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COTTON QUALITY CROP OF 1982



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Cotton Quality - United States

1982 Crop

Upland cotton ginned in the United States from the 1982 crop averaged longer in staple than any crop since records began in 1940, according to the Cotton Division, Agricultural Marketing Service, USDA. The 1982 crop contained a larger proportion of grades 41 and higher than a year ago. Cotton with mike 35-49 comprised 88 percent of ginnings, the largest on record. Average fiber strength of 25.7 grams per tex was stronger than the two previous years.

Grade. Grade 41 was the predominant quality of upland cotton ginned from the 1982 crop. This quality accounted for about 27 percent of ginnings, the largest proportion since the crop of 1978, and compares with 21 percent in 1981 and 22 percent in 1980. White grades 31 and higher made up about 14 percent of ginnings this season, down from 18 percent in 1981 and 25 percent in 1980. Grades 41 and higher accounted for 44 percent of ginnings, up from 42 percent a year earlier but down from 54 percent two years ago. All white grades made up 63 percent this season against 53 percent a year earlier and 66 percent two years ago. Light Spotted grades comprised 31 percent of this season's ginnings compared with 40 percent in 1981 and 27 percent in 1980. Spotted grades made up about 4 percent this season, down from 5 percent a year earlier and 6 percent two years ago. Below Grade, Tinged and other colored grades made up about 2 percent of ginnings in 1982 and 1981, against 1 percent in 1980.

Staple. The average staple length of upland cotton ginned from the 1982 crop was 34.5 thirty-seconds inches. This was the longest average since records began in 1940 and compares with 33.6 in 1981 and 34.0 in 1980. Staple 36, the predominant length, comprised 37 percent this season, up from 14 percent a year earlier and 19 percent two years ago. This was the first time staple 36 has been the predominant staple in ginnings since records began in 1940. Staples 31 and shorter made up 13 percent of ginnings compared with 19 percent the previous year and 14 percent in 1980. Staples 32 and 33 made up 10 percent this season, down from 19 percent a year earlier and 18 percent two years ago. Staples 34 and 35, at 39 percent, comprised the smallest proportion since the crop of 1957 and compares with 47 percent the two previous years. Staples 36 and longer made up 38 percent this season, the largest on record, compared with 15 percent in 1981 and 22 percent in 1980.

Mike. Cotton with mike 35-49 accounted for 88 percent of upland ginnings from the 1982 crop. This was the largest proportion in this range since records were established in 1965 and was up from 74 percent a year earlier and 80 percent two years ago. Cotton with mike 34 and lower comprised 7 percent, down from 18 percent in 1981 and 10 percent in 1980. Cotton with mike 50 and higher accounted for about 5 percent this season against 8 percent the previous year and 10 percent two years ago. Average mike this season was 42 compared with 41 in 1981 and 43 in 1980.

Strength. The average fiber strength for upland cotton ginned from the 1982 crop was 25.7 grams per tex. This was the strongest average since records were established in 1980 and compares with 24.1 a year earlier and 24.0 two years ago. Strengths in the 19 and lower range accounted for about 1 percent of ginnings against 2 percent the two previous years. About 19 percent of ginnings had strengths in the 20 to 23 range, down from 43 percent in 1981 and 44 percent in 1980. Cotton with strengths of 24 to 27 grams per tex accounted for 58 percent, up from 44 percent the two previous years. Strengths in the 28 and higher range made up 22 percent, up from 11 percent in 1981 and 10 percent in 1980.

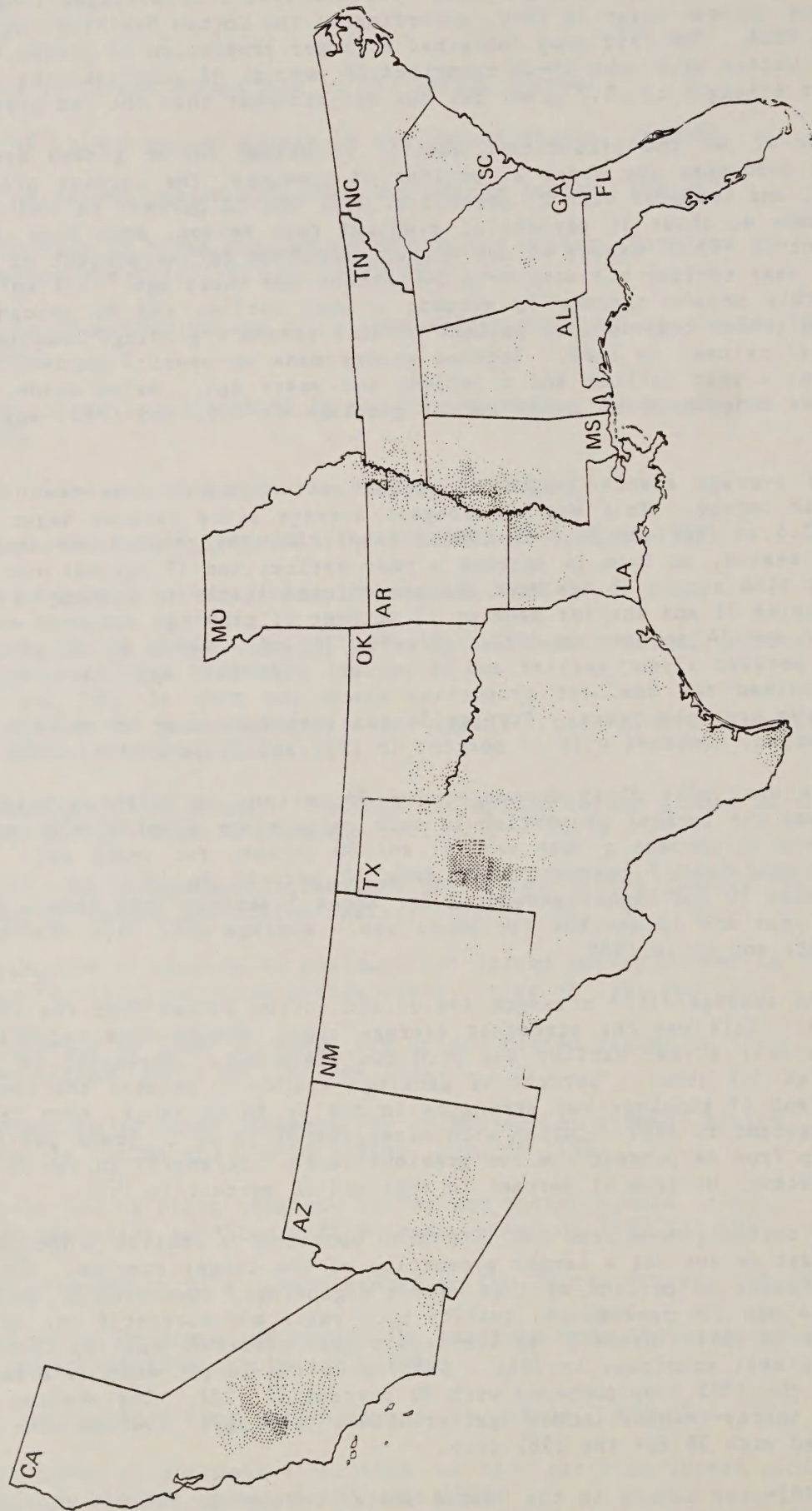
American Pima cotton ginned from the 1982 crop contained a smaller proportion of the higher grades than last season but a larger proportion of the longer staples. Grades 4 and higher accounted for about 62 percent of this season's ginnings, down from 85 percent a year earlier. Grade 4 was the predominant quality both years and accounted for 43 percent in 1982 and 46 percent in 1981. Grade 5 was the second most prominent quality in 1982 while grade 3 was the second most prominent in 1981. Staples 46 and longer made up almost 94 percent of ginnings from the 1982 crop compared with 80 percent in 1981. The average staple length in 1982 was 45.9 thirty-seconds inches against 45.6 a year ago. Average mike of the 1982 crop was 37 compared with 38 for the 1981 crop.

Ginnings of 1982-crop cotton in the United States totaled 11,526,035 running bales, according to the Bureau of the Census. This total includes 11,429,648 bales of upland and 96,387 bales of American Pima cotton. The average net weight per bale of cotton ginned from the 1982 crop was 497.3 pounds.

August 19, 1983

U.S. Cotton Production

Each dot represents 5,000 bales of cotton ginnings
from average of 1976 through 1978



Estimated U.S. total cotton bales = 11,636,000

Table 1. -- Grade and staple of upland cotton ginned in the United States, 1982-83

Grade Code	Staple													All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
11	-	-	4	3	19	5	7	16	21	16	3	-	-	-	94	*
21	22	70	309	3,231	15,669	5,032	1,582	7,150	23,417	19,416	835	37	-	-	76,770	0.7
30	-	1	25	74	85	48	92	173	593	1,466	158	11	-	-	2,726	*
31	50	301	2,095	18,073	74,163	43,443	28,691	116,354	482,602	718,828	17,583	2,562	83	20	1,504,848	13.2
40	2	31	195	1,501	5,471	4,291	5,470	22,353	96,724	241,986	6,769	872	58	14	385,737	3.4
41	14	257	1,591	11,756	46,999	48,940	56,383	252,614	1,087,498	1,483,961	55,069	2,829	228	30	3,048,169	26.8
50	1	3	72	522	2,660	2,513	3,093	35,315	227,861	298,760	13,973	658	61	3	585,495	5.1
51	6	33	307	2,289	12,924	17,521	20,571	101,638	520,427	646,869	25,641	791	64	11	1,349,092	11.8
60	-	-	-	15	72	83	165	2,402	12,373	10,646	712	19	-	1	26,488	0.2
61	1	8	45	640	3,368	4,501	6,045	20,544	69,997	71,389	1,784	67	15	3	178,407	1.6
70	-	1	-	-	1	4	34	179	322	80	-	-	-	-	623	*
71	1	-	27	159	662	1,003	1,760	5,238	9,376	6,487	112	2	1	1	24,829	0.2
Total	97	705	4,670	38,265	162,093	127,384	123,893	563,976	2,531,211	3,499,904	122,639	7,848	510	83	7,183,278	63.0
Light Spotted:																
12	-	-	1	6	3	1	1	-	2	2	-	-	-	-	16	*
22	59	458	1,584	4,001	5,545	2,148	887	834	1,105	589	100	2	-	-	17,312	0.2
32	711	5,705	26,575	130,619	219,521	100,332	41,648	48,631	76,116	47,198	2,519	535	37	9	700,156	6.1
42	551	5,433	26,066	135,776	301,568	203,215	124,284	182,742	544,509	398,398	14,803	1,260	147	55	1,938,807	17.0
52	175	1,437	6,440	39,331	105,160	100,816	74,032	110,757	270,118	197,116	8,170	350	46	22	913,970	8.0
Total	1,496	13,033	60,666	309,733	631,797	406,512	240,852	342,964	891,850	643,303	25,592	2,147	230	86	3,570,261	31.3
Spotted:																
13	-	-	-	3	8	4	8	4	13	7	6	-	-	6	59	*
23	29	39	181	672	724	240	135	138	242	101	1	1	-	8	2,511	*
33	80	659	4,010	17,101	27,777	15,076	6,108	4,641	4,985	3,794	60	5	-	2	84,298	0.7
43	70	680	4,039	23,916	54,085	44,419	22,891	17,296	21,774	17,871	294	14	4	16	207,369	1.8
53	56	374	1,825	10,885	28,164	29,702	21,763	21,727	22,513	14,222	522	48	1	1	151,803	1.3
Total	235	1,752	10,055	52,577	110,758	89,441	50,905	43,806	49,527	35,995	883	68	5	33	446,040	3.8
Tinged:																
24	-	-	1	2	5	-	1	1	4	3	-	-	-	1	18	*
34	1	28	208	833	2,154	1,453	518	233	172	49	3	-	1	2	5,655	*
44	42	39	234	1,881	4,939	4,286	1,702	1,301	1,267	506	22	1	-	1	16,221	0.1
54	9	44	147	722	2,055	2,325	1,508	1,358	1,162	582	38	9	1	2	9,962	0.1
Total	52	111	590	3,438	9,153	8,064	3,729	2,893	2,605	1,140	63	10	2	6	31,856	0.2
Stained:																
25	-	-	-	-	4	-	-	-	1	1	-	-	-	-	6	*
35	-	6	29	73	115	64	31	21	13	5	1	-	-	3	361	*
Total	-	6	29	73	119	64	31	21	14	6	1	-	-	3	367	*
Light Gray:																
16	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	*
26	-	-	4	6	3	30	77	60	513	506	-	-	-	-	1,199	*
36	-	-	-	3	13	59	325	529	1,376	4,197	2	-	-	4	6,508	0.1
46	-	-	-	5	18	81	280	842	623	1,394	1	-	-	4	3,248	*
Total	-	-	4	14	34	170	683	1,431	2,512	6,097	3	-	-	8	10,956	0.1
Gray:																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
27	-	-	1	2	1	4	10	7	2	2	-	-	-	-	29	*
37	-	-	1	2	4	29	7	7	22	119	4	-	-	6	199	*
47	-	-	-	1	1	11	41	74	52	94	-	-	-	6	280	*
Total	-	-	2	5	6	44	58	88	76	215	4	-	-	10	508	*
Below Grade																
	125	658	1,895	8,109	21,108	44,495	34,101	29,598	31,384	14,525	369	9	4	2	186,382	1.6
All grades	2,005	16,265	77,911	412,214	935,068	676,174	456,252	984,777	3,509,179	4,201,185	149,554	10,082	751	231	11,429,648	100.0
All grades	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
1/ As reported by the Bureau of the Census, running bales.	*	0.1	0.7	3.6	8.2	5.9	4.0	8.6	30.7	36.8	1.3	0.1	*	*	100.0	
Average staple.....																
Percentage average rule used.....																
* Less than 0.05 percent.																

Table 3. -- Percentage distribution of grade and staple for upland cotton ginned in the United States, during specified periods, 1982-83

Grade and Staple	Prior to Sept. 1	September	October	November	December	After Dec. 31	Total crop
Grade Code	Percent	Percent	Percent	Percent	Percent	Percent	Percent
White:							
11	*	*	*	*	*	*	*
21	0.5	0.1	1.1	0.7	0.4	0.1	0.7
30	*	*	*	*	*	*	*
31	14.7	5.0	14.8	16.0	9.4	4.3	13.2
40	4.7	2.9	4.3	3.9	1.8	0.4	3.4
41	32.2	38.5	31.9	26.4	21.4	13.8	26.8
50	2.7	10.2	10.9	4.0	1.4	0.4	5.1
51	7.5	9.0	14.2	12.8	10.8	7.2	11.8
60	*	0.1	0.3	0.3	0.1	0.1	0.2
61	1.2	0.5	0.8	1.7	2.3	2.4	1.6
70	*	*	*	*	*	*	*
71	0.2	0.1	*	0.2	0.4	0.6	0.2
Total	63.7	66.4	78.3	66.0	48.0	29.3	63.0
Light Spotted:							
12	*	*	*	*	*	*	*
22	*	0.1	0.1	0.2	0.3	*	0.2
32	6.0	6.1	2.5	7.8	9.7	4.1	6.1
42	21.4	22.2	13.2	16.7	20.8	19.7	17.0
52	7.6	4.6	5.0	7.3	9.9	17.8	8.0
Total	35.0	33.0	20.8	32.0	40.7	41.6	31.3
Spotted:							
13	*	*	*	*	*	*	*
23	*	*	*	*	0.1	*	*
33	0.1	0.1	0.1	0.4	2.1	2.1	0.7
43	0.3	0.2	0.3	0.6	4.2	7.8	1.8
53	0.2	0.1	0.3	0.4	2.4	7.1	1.3
Total	0.6	0.4	0.7	1.4	8.8	17.0	3.8
Tinged:							
24	-	*	*	*	*	*	*
34	*	*	*	*	0.1	0.3	*
44	*	*	*	*	0.3	0.9	0.1
54	*	*	*	*	0.1	0.6	0.1
Total	*	*	*	*	0.5	1.8	0.2
Stained:							
25	-	*	*	*	-	*	*
35	*	*	*	*	*	*	*
Total	*	*	*	*	*	*	*
Light Gray:							
16	*	-	-	-	-	-	*
26	*	-	*	*	*	*	*
36	0.1	*	*	*	0.2	0.1	0.1
46	*	*	*	*	0.1	0.1	*
Total	0.1	*	*	*	0.3	0.2	0.1
Gray:							
17	-	-	-	-	-	-	-
27	*	-	*	*	*	-	*
37	*	*	*	*	*	*	*
47	*	*	*	*	*	*	*
Total	*	*	*	*	*	*	*
Below Grade	0.6	0.2	0.2	0.6	1.7	10.1	1.6
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple							
26 & shorter	-	*	*	*	*	*	*
28	*	*	*	0.2	0.2	0.3	0.1
29	0.2	0.1	0.1	1.0	1.0	1.0	0.7
30	3.0	1.6	0.7	4.3	6.3	5.7	3.6
31	17.7	6.7	2.6	6.6	14.0	17.4	8.2
32	19.5	3.8	1.3	3.6	8.6	19.2	5.9
33	20.5	3.3	0.7	1.8	4.3	14.5	4.0
34	32.3	14.3	4.1	7.7	6.2	16.3	3.6
35	6.7	51.4	38.0	35.1	19.8	14.6	30.7
36	0.1	18.2	50.0	38.3	38.3	10.8	36.8
37	*	0.6	2.4	1.3	0.8	0.2	1.3
38	-	*	0.1	0.1	*	*	0.1
39	*	*	*	*	*	*	*
40 & longer	*	*	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	32.3	34.5	35.2	34.6	34.1	33.0	34.5
Ginnings 1/	453,223	1,075,821	3,726,949	3,514,906	1,725,311	933,438	11,429,648

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 4. -- Grade reductions by specified causes of upland cotton ginned in the United States, by states, 1982-83

State	Grade reductions by causes								
	Prepara- tion	Bark	Dust	Grass	Oil	Spindle Twist	Stems	Other	Total
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Alabama	-	8,742	-	9,111	-	-	-	-	17,853
Arizona	978	142,604	4	26,766	30	33	-	422	170,837
Arkansas	73	4,792	-	17,424	23	37	62	51	22,462
California	1,414	79,587	10	113,143	50	39	-	290	194,533
Georgia	81	21,627	-	7,344	10	10	-	484	29,556
Louisiana	31	31,626	-	42,285	20	-	-	-	73,962
Mississippi	616	56,646	2	69,223	314	79	-	216	127,096
Missouri	29	1,102	-	1,782	-	-	-	86	2,999
New Mexico	106	10,284	-	911	15	4	-	96	11,416
North Carolina	21	3,992	-	3,274	-	-	-	-	7,287
Oklahoma	243	49,239	-	2,961	15	1	-	4	52,463
South Carolina	23	5,401	-	5,014	-	23	-	-	10,461
Tennessee	62	9,337	-	8,690	35	132	-	68	18,324
Texas	2,107	366,205	15	127,064	220	646	-	401	496,658
All other	-	785	-	427	-	-	-	-	1,212
United States	5,784	791,969	31	435,419	732	1,004	62	1,738	1,236,739

Table 5. -- Average staple of upland cotton ginned in the United States, by states, crops of 1978-1982

State	Average staple <u>1/</u>				
	1978	1979	1980	1981	1982
	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>
Alabama	34.1	34.8	34.3	34.0	34.8
Arizona	34.5	34.8	34.7	34.3	34.7
Arkansas	34.6	35.4	34.6	35.1	35.5
California	35.3	35.3	35.6	35.3	35.7
Georgia	34.5	34.4	33.7	34.6	35.2
Louisiana	34.3	35.2	34.2	34.4	35.2
Mississippi	34.4	35.4	34.8	34.5	35.5
Missouri	34.7	35.6	35.2	35.4	35.3
New Mexico	35.8	34.9	35.9	35.8	35.5
North Carolina	35.3	35.0	34.1	34.9	35.6
Oklahoma	32.2	32.6	32.5	31.5	32.4
South Carolina	35.3	35.5	34.1	35.5	35.9
Tennessee	33.7	34.8	33.9	34.4	35.2
Texas	32.0	32.0	31.8	31.8	31.8
All other	34.8	35.1	34.6	34.7	34.6
United States	33.7	33.9	34.0	33.6	34.5

1/ Averages calculated on numerical staple codes (32nd inches).

Table 6. -- Tenderability of upland cotton ginned, by states, 1982-83

State	Tenderable <u>1/</u>		Untenderable		Total crop	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
Alabama	316,038	72.0	123,062	28.0	439,100	100.0
Arizona	605,218	58.1	436,736	41.9	1,041,954	100.0
Arkansas	237,091	45.1	288,428	54.9	525,519	100.0
California	2,527,427	84.7	455,163	15.3	2,982,592	100.0
Georgia	107,743	48.4	114,894	51.6	222,637	100.0
Louisiana	487,733	57.9	354,502	42.1	842,235	100.0
Mississippi	973,349	57.8	711,595	42.2	1,684,944	100.0
Missouri	102,794	52.7	921,132	47.3	194,926	100.0
New Mexico	33,100	47.5	36,579	52.5	69,679	100.0
North Carolina	62,817	62.4	37,838	37.6	100,655	100.0
Oklahoma	74,925	33.2	151,010	66.8	225,935	100.0
South Carolina	96,527	68.9	43,659	31.1	140,186	100.0
Tennessee	179,879	55.6	143,708	44.4	323,587	100.0
Texas	1,350,953	51.5	1,270,200	48.5	2,621,153	100.0
All other	10,985	75.5	3,561	24.5	14,546	100.0
United States	7,166,579	62.7	4,263,069	37.3	11,429,648	100.0

1/ Tenderable with respect to grade, staple, and mike in settlement of New York No. 2 or New Orleans futures contracts.

Table 7. -- Tenderability of upland cotton ginned in the United States, 1963-1982

Year	Tenderable <u>1/</u>		Untenderable		Total crop <u>2/</u>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1963	12,395,120	81.9	2,733,655	18.1	15,128,775	100.0
1964	10,154,264	67.5	4,878,050	32.5	15,032,314	100.0
1965	9,540,115	64.3	5,307,177	35.7	14,847,292	100.0
1966	4,902,137	51.6	4,589,060	48.4	9,491,197	100.0
1967	4,011,329	54.4	3,358,964	45.6	7,370,293	100.0
1968	6,714,407	62.0	4,123,977	38.0	10,838,384	100.0
1969	5,511,908	55.9	4,348,322	44.1	9,860,230	100.0
1970	6,342,553	63.1	3,712,684	36.9	10,055,237	100.0
1971	5,638,379	55.6	4,495,040	44.4	10,133,419	100.0
1972	7,279,575	55.3	5,895,947	44.7	13,175,522	100.0
1973	8,367,010	66.8	4,165,891	33.2	12,532,901	100.0
1974	6,651,985	59.2	4,587,750	40.8	11,239,735	100.0
1975	4,503,214	55.6	3,594,338	44.4	8,097,552	100.0
1976	5,767,782	56.1	4,516,274	43.9	10,284,056	100.0
1977	8,853,834	63.7	5,055,287	36.3	13,909,121	100.0
1978	5,711,866	54.6	4,747,335	45.4	10,459,201	100.0
1979	6,996,723	49.4	7,168,941	50.6	14,165,664	100.0
1980	5,405,563	50.4	5,316,703	49.6	10,722,266	100.0
1981	6,361,006	42.2	8,711,848	57.8	15,072,854	100.0
1982	7,166,579	62.7	4,263,069	37.3	11,429,648	100.0

1/ Beginning in 1965, tenderable with respect to grade, staple and mike in settlement of futures contracts. Prior to 1965, tenderability was based on grade and staple only. Beginning in 1979, tenderability based on New York No. 2 contract (staples 33 and longer). Prior years based on staples 29 and longer. 1982 includes New Orleans futures contracts.

2/ As reported by the Bureau of the Census, running bales.

Table 8-a. -- Grade and staple of upland cotton ginned in Arizona, 1982-83

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
11	-	-	-	-	-	-	-	-	10	1	-	-	-	-	11	*
21	3	-	-	-	1	25	281	4,419	11,491	2,538	94	5	-	-	18,857	1.8
30	-	-	-	-	-	4	50	85	169	52	4	2	-	-	366	*
31	-	-	1	3	54	268	2,637	42,009	170,061	53,684	3,591	710	15	2	273,035	26.2
40	-	-	-	1	16	34	295	3,021	18,575	7,453	677	120	2	1	30,195	2.9
41	-	-	2	17	221	1,351	6,568	43,819	168,158	68,140	2,492	131	5	2	290,906	28.1
50	-	-	-	1	2	71	145	1,187	7,437	4,037	307	5	1	-	13,193	1.3
51	-	-	3	36	144	1,345	6,369	19,542	44,787	25,044	697	16	-	2	97,985	9.4
60	-	-	-	-	-	4	23	133	410	332	47	-	-	-	949	0.1
61	-	-	-	10	90	823	2,803	5,349	4,249	2,463	143	12	1	1	15,944	1.5
71	-	-	-	7	58	447	980	1,228	300	88	2	-	1	-	3,111	0.3
Total	3	-	6	75	586	4,372	20,151	120,792	425,647	163,832	8,054	1,001	25	8	744,552	71.6
Light Spotted:																
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
22	-	-	-	-	-	2	47	218	400	87	14	-	-	-	1	*
32	-	-	-	1	16	210	1,752	12,061	28,664	9,056	517	25	3	-	768	0.1
42	1	4	15	107	785	2,631	8,647	21,073	41,224	17,969	700	26	-	1	52,819	5.1
52	12	35	209	708	1,687	6,544	11,693	12,971	12,045	5,641	96	5	-	-	93,183	8.9
Total	13	39	225	831	2,682	9,691	22,139	46,323	82,333	32,754	1,327	56	3	1	198,417	19.1
Spotted:																
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
23	-	-	-	-	3	2	4	17	126	24	-	-	-	4	4	8
33	-	-	-	16	33	89	173	1,110	1,524	169	2	2	-	-	180	*
43	2	24	45	156	141	348	833	1,711	1,636	382	8	-	-	-	3,118	0.3
53	6	111	292	617	556	875	875	596	416	107	3	-	-	1	5,286	0.5
Total	8	135	337	789	733	1,314	1,885	3,435	3,704	682	14	2	-	9	13,047	1.2
Tinged:																
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
34	-	-	-	-	3	4	12	30	27	1	1	-	-	-	3	*
44	-	3	3	11	16	20	87	158	110	8	-	-	-	-	78	*
54	3	19	19	15	12	36	103	58	36	4	-	-	-	-	416	*
Total	3	22	22	26	31	60	202	246	174	15	1	-	-	-	305	*
Stained:																
35	-	-	-	-	-	-	-	7	3	-	2	1	-	1	14	*
Total	-	-	-	-	-	-	-	7	3	-	2	1	-	1	14	*
Light Gray:																
26	-	-	-	-	-	1	9	7	9	3	-	-	-	-	29	*
36	-	-	-	-	-	9	77	135	97	9	-	-	-	-	327	*
46	-	-	-	-	-	26	84	75	39	12	-	-	-	-	236	*
Total	-	-	-	-	-	36	170	217	145	24	-	-	-	-	592	*
Gray:																
37	-	-	-	-	-	1	1	-	-	2	2	-	-	-	6	*
47	-	-	-	-	-	7	9	2	2	-	-	-	-	-	20	*
Total	-	-	-	-	-	8	10	2	2	2	2	-	-	-	26	*
Below Grade	93	325	836	3,464	9,987	32,545	23,972	10,525	2,354	396	4	-	2	1	84,504	8.1
All Grades	120	521	1,426	5,185	14,019	48,026	68,536	181,563	514,359	197,707	9,403	1,059	30	20	1,041,954	1/ 100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	0.1	0.1	0.1	0.5	1.3	4.6	6.6	17.4	49.4	19.0	0.9	0.1	*	*	100.0	100.0
Less than 0.05 percent.	Average staple.....															34.7
	Percentage average rule used....															0.2

Table 8-b. -- Grade and staple of upland cotton ginned in Arkansas, 1982-83

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
Bales																
Percent																
White:																
21	-	-	-	-	-	-	-	-	10	11	-	-	-	-	21	*
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	312	2,426	2,486	62	-	-	-	5,286	1.0
40	-	-	-	-	-	-	10	123	3,355	4,378	154	-	-	-	8,020	1.5
41	-	-	-	-	-	-	51	1,785	65,729	85,593	2,675	-	-	-	155,833	29.7
50	-	-	-	-	-	-	21	898	27,620	44,422	1,383	-	-	-	74,344	14.1
51	-	-	-	-	-	10	52	1,363	30,827	38,487	1,052	-	-	-	71,791	13.7
60	-	-	-	-	-	-	-	10	866	748	21	-	-	-	1,645	0.3
61	-	-	-	-	-	-	41	410	2,680	1,468	32	-	-	-	4,631	0.9
70	-	-	-	-	-	-	-	-	10	1	-	-	-	-	11	*
71	-	-	-	-	-	-	-	104	183	52	10	-	-	-	349	0.1
Total	-	-	-	-	-	10	175	5,005	133,706	177,646	5,389	-	-	-	321,931	61.3
Light Spotted:																
32	-	-	-	-	-	-	21	746	5,501	1,528	-	-	-	-	7,796	1.5
42	-	-	-	-	-	31	166	4,210	68,874	56,753	1,065	-	-	-	131,099	24.9
52	-	-	-	-	-	10	680	5,246	28,893	20,289	453	-	-	-	55,571	10.6
Total	-	-	-	-	-	41	867	10,202	103,268	78,570	1,518	-	-	-	194,466	37.0
Spotted:																
23	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	*
33	-	-	-	-	-	-	-	10	58	57	-	-	-	-	125	*
43	-	-	-	-	-	-	21	221	1,042	442	1	-	-	-	1,727	0.3
53	-	-	-	-	-	-	186	1,547	1,501	416	22	-	-	-	3,672	0.7
Total	-	-	-	-	-	-	207	1,778	2,601	916	23	-	-	-	5,525	1.0
Tinged:																
44	-	-	-	-	-	-	10	21	-	-	-	-	-	-	31	*
54	-	-	-	-	-	-	10	73	-	10	-	-	-	-	93	*
Total	-	-	-	-	-	-	20	94	-	10	-	-	-	-	124	*
Light Gray:																
36	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	*
46	-	-	-	-	-	-	-	12	1	-	-	-	-	-	13	*
Total	-	-	-	-	-	-	-	12	3	-	-	-	-	-	15	*
Gray:																
47	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*
Total	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*
Below Grade	-	-	-	-	-	-	329	1,338	1,459	301	21	-	-	-	3,448	0.7
All grades	-	-	-	-	-	51	1,598	18,439	241,037	257,443	6,951	-	-	-	525,519 1/	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/	-	-	-	-	-	*	0.3	3.5	45.9	49.0	1.3	-	-	-	100.0	
As reported by the Bureau of the Census, running bales.																
Less than 0.05 percent.																
Average staple.....																
Percentage average rule used....																
35.5																
1.0																

Table 8-d. -- Grade and staple of upland cotton ginned in Georgia, 1982-83

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
21	-	-	-	-	-	-	-	40	81	40	-	-	-	-	161	0.1
31	-	-	-	-	-	-	10	676	1,523	908	30	-	-	-	3,147	1.4
40	-	-	-	-	-	-	30	1,069	2,764	1,907	101	-	-	-	5,871	2.6
41	-	-	-	-	-	-	222	7,263	23,654	12,932	646	-	-	-	44,717	20.1
50	-	-	-	-	-	-	111	3,904	13,304	7,828	545	-	-	-	25,692	11.5
51	-	-	-	-	-	10	212	6,557	27,702	14,556	746	-	-	-	49,783	22.4
60	-	-	-	-	-	-	10	504	2,391	928	10	-	-	-	3,843	1.7
61	-	-	-	-	20	20	141	1,089	4,218	2,360	10	-	-	-	7,858	3.5
70	-	-	-	-	-	-	-	10	40	-	-	-	-	-	50	*
71	-	-	-	-	-	10	20	141	323	91	-	-	-	-	585	0.3
Total	-	-	-	-	20	40	756	21,253	76,000	41,550	2,088	-	-	-	141,707	63.6
Light Spotted:																
32	-	-	-	-	-	-	10	403	1,201	767	30	-	-	-	2,411	1.1
42	-	10	-	-	-	10	232	4,812	18,026	11,964	1,140	40	-	-	36,234	16.3
52	-	-	-	-	10	50	303	4,277	16,967	13,275	1,180	20	-	-	36,082	16.2
Total	-	10	-	-	10	60	545	9,492	36,194	26,006	2,350	60	-	-	74,727	33.6
Spotted:																
13	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10	*
33	-	-	-	-	-	-	-	20	101	-	-	-	-	-	121	0.1
43	-	-	-	-	-	30	91	161	525	242	20	-	-	-	1,069	0.5
53	-	-	-	-	10	20	171	565	949	605	71	20	-	-	2,411	1.1
Total	-	-	-	-	10	50	262	746	1,585	847	91	20	-	-	3,611	1.7
Tinged:																
44	-	-	-	-	-	-	-	90	71	-	-	-	-	-	161	0.1
54	-	-	-	-	-	-	10	71	30	-	-	-	-	-	111	*
Total	-	-	-	-	-	-	10	161	101	-	-	-	-	-	272	0.1
Light Gray:																
36	-	-	-	-	-	-	20	10	91	10	-	-	-	-	131	0.1
46	-	-	-	-	-	10	10	162	111	30	-	-	-	-	323	0.1
Total	-	-	-	-	-	10	30	172	202	40	-	-	-	-	454	0.2
Gray:																
47	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10	*
Total	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10	*
Below Grade	-	-	-	-	-	40	182	484	817	272	61	-	-	-	1,856	0.8
All grades	-	10	-	-	40	200	1,795	32,308	114,899	68,715	4,590	80	-	-	222,637	1/ 100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	-	0.1	0.8	14.5	51.6	30.9	2.1	*	-	-	100.0	35.2
■ Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Percentage average rule used..... 4.9

Table 8-e. -- Grade and staple of upland cotton ginned in Louisiana, 1982-83

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
21	-	-	-	-	-	-	-	10	389	31	-	-	-	-	430	0.1
31	-	-	-	-	-	-	-	891	9,009	4,362	20	-	-	-	14,282	1.7
40	-	-	-	-	-	-	-	553	6,297	2,641	-	-	-	-	9,491	1.1
41	-	-	-	-	-	10	143	12,153	194,675	77,299	9,726	-	-	-	294,006	34.9
50	-	-	-	-	-	-	20	1,106	39,736	34,544	450	-	-	-	75,856	9.0
51	-	-	-	-	-	-	92	6,286	84,815	42,653	645	-	-	-	134,491	16.0
60	-	-	-	-	-	-	-	102	820	471	10	-	-	-	1,403	0.2
61	-	-	-	-	-	-	51	1,259	6,594	2,304	51	-	-	-	10,259	1.2
71	-	-	-	-	-	-	31	471	1,166	328	-	-	-	-	1,996	0.2
Total	-	-	-	-	-	10	337	22,831	343,501	164,633	10,902	-	-	-	542,214	64.4
Light Spotted:																
22	-	-	-	-	-	-	-	10	10	-	-	-	-	-	20	*
32	-	-	-	-	-	-	41	1,331	5,191	1,331	-	-	-	-	7,894	0.9
42	-	-	-	-	-	20	502	22,053	132,873	39,203	358	-	-	-	195,009	23.2
52	-	-	-	-	-	72	737	11,876	50,701	15,603	102	-	-	-	79,091	9.4
Total	-	-	-	-	-	92	1,280	35,270	188,775	56,137	460	-	-	-	282,014	33.5
Spotted:																
33	-	-	-	-	-	-	-	153	113	51	-	-	-	-	317	*
43	-	-	-	-	-	10	41	1,034	3,133	522	-	-	-	-	4,740	0.6
53	-	-	-	-	-	10	154	1,321	2,282	195	-	-	-	-	3,962	0.5
Total	-	-	-	-	-	20	195	2,508	5,528	768	-	-	-	-	9,019	1.1
Tinged:																
34	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10	*
44	-	-	-	-	-	-	-	82	92	10	-	-	-	-	184	*
54	-	-	-	-	-	-	10	133	72	-	-	-	-	-	215	*
Total	-	-	-	-	-	-	10	215	174	10	-	-	-	-	409	*
Light Gray:																
36	-	-	-	-	-	-	-	51	51	-	-	-	-	-	102	*
46	-	-	-	-	-	-	10	154	31	-	-	-	-	-	195	*
Total	-	-	-	-	-	-	10	205	82	-	-	-	-	-	297	*
Gray:																
47	-	-	-	-	-	-	10	51	-	-	-	-	-	-	61	*
Total	-	-	-	-	-	-	10	51	-	-	-	-	-	-	61	*
Below Grade																
-	-	-	-	-	-	-	553	3,409	3,716	543	-	-	-	-	8,221	1.0
All grades																
-	-	-	-	-	-	122	2,395	64,489	541,776	222,091	11,362	-	-	-	842,235	100.0
All grades																
1/	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
As reported by the Bureau of the Census, running bales.	-	-	-	-	-	*	0.3	7.7	64.3	26.4	1.3	-	-	-	100.0	
Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Average staple.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.2
Percentage average rule used....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2

Table 8-f. — Grade and staple of upland cotton ginned in Mississippi, 1982-83

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
11	-	-	-	-	-	-	-	2	1	-	-	-	-	-	3	*
21	-	-	-	-	-	-	-	11	156	91	1	-	-	-	259	*
30	-	1	-	-	1	-	1	-	8	10	-	-	-	-	21	*
31	-	-	-	-	-	8	60	1,168	8,940	7,419	63	-	-	1	17,659	1.0
40	-	-	-	-	-	17	69	902	6,834	9,629	106	-	-	1	17,558	1.0
41	-	-	-	3	4	205	1,120	16,665	195,598	240,581	1,924	5	2	1	456,108	27.3
50	1	-	-	2	3	3	140	3,633	51,845	113,392	1,478	2	7	1	172,507	10.2
51	-	-	1	-	5	65	761	11,596	171,979	238,277	2,353	8	5	-	425,050	25.2
60	-	-	-	-	-	-	12	176	2,772	3,514	53	-	-	-	6,527	0.4
61	-	-	-	-	-	19	208	3,509	30,227	24,286	320	1	-	-	58,570	3.5
70	-	-	-	-	-	-	-	13	63	43	-	-	-	-	119	*
71	1	-	-	-	3	12	151	1,436	4,052	2,290	26	-	-	-	7,971	0.5
Total	2	-	2	5	16	329	2,522	39,111	474,475	639,532	6,324	16	14	4	1,162,352	69.1
Light Spotted:																
22	-	-	-	-	-	-	-	-	7	1	-	-	-	-	12	*
32	-	-	-	-	-	24	98	805	4,157	2,281	16	-	1	-	7,382	0.4
42	3	-	-	3	6	50	663	12,049	134,901	128,361	1,161	1	6	8	277,212	16.5
52	1	-	-	-	10	69	597	9,213	88,606	86,651	1,108	13	1	2	186,271	11.1
Total	4	-	-	3	16	143	1,358	22,071	227,671	217,294	2,285	14	8	10	470,877	28.0
Spotted:																
13	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	*
23	-	-	-	-	-	-	-	3	13	14	-	-	-	2	32	*
33	-	-	-	-	-	-	20	69	316	144	-	-	-	-	549	*
43	-	-	-	-	2	4	46	412	4,961	3,919	27	-	-	2	9,371	0.6
53	-	-	-	-	7	43	116	802	6,071	5,477	81	-	-	-	12,597	0.7
Total	-	-	-	-	7	47	182	1,286	11,361	9,554	108	-	-	5	22,550	1.3
Tinged:																
24	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	*
34	-	-	-	-	-	-	1	2	3	-	-	-	-	-	6	*
44	-	-	-	-	2	2	8	29	182	52	-	-	-	-	275	*
54	-	-	-	-	-	-	3	62	420	290	-	-	-	1	776	*
Total	-	-	-	-	2	2	12	93	605	343	-	-	-	1	1,058	*
Stained:																
25	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	*
35	-	-	-	-	-	1	-	1	6	1	-	-	-	-	9	*
Total	-	-	-	-	-	1	-	1	7	2	-	-	-	-	11	*
Light Gray:																
26	-	-	-	-	-	-	-	9	55	1	-	-	-	-	65	*
36	-	-	-	-	-	-	1	71	209	108	-	-	-	2	391	*
46	-	-	-	-	-	6	56	221	192	85	-	-	-	1	561	*
Total	-	-	-	-	-	6	57	301	456	194	-	-	-	3	1,017	*
Gray:																
17	-	-	-	-	-	-	1	4	2	-	-	-	-	-	7	*
47	-	-	-	1	-	-	3	9	20	4	-	-	-	1	38	*
Total	-	-	-	1	-	-	4	13	22	4	-	-	-	1	45	*
Below Grade																
	2	1	-	1	16	103	698	4,749	13,705	7,643	115	1	-	1	27,034	1.6
All grades	6	2	3	9	57	641	4,433	67,625	728,402	874,566	8,832	31	22	25	1,686,944	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Less than 0.05 percent.	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Average staple,.....							0.1	4.0	43.2	52.0	0.5				100.0	35.5
Percentage average rule used....																*

Table 8-g. -- Grade and staple of upland cotton ginned in Missouri, 1982-83

Grade Code	Staple															All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
24	-	-	-	-	-	-	-	498	3,142	1,715	10	-	-	-	10	*	
31	-	-	-	-	-	-	19	297	3,555	2,347	38	-	-	-	5,384	2.8	
40	-	-	-	-	-	-	-	2,721	44,728	26,489	220	-	-	-	6,237	3.2	
41	-	-	-	10	-	-	249	374	14,829	12,320	192	-	-	-	24,417	38.4	
50	-	-	-	-	-	-	-	422	12,664	9,523	220	10	-	-	27,715	14.2	
51	-	-	-	-	-	-	10	10	401	192	10	-	-	-	22,849	11.7	
60	-	-	-	-	-	-	-	48	1,225	460	29	10	-	-	613	0.3	
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,772	0.9	
70	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10	*	
71	-	-	-	-	-	-	-	29	210	48	-	-	-	-	287	0.1	
Total	-	-	-	10	-	-	278	4,399	80,774	53,094	719	20	-	-	139,294	71.6	
Light Spotted:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	-	-	-	-	-	19	96	536	3,699	1,226	-	-	-	-	5,576	2.9	
42	-	-	-	19	-	-	77	1,772	24,257	12,195	307	-	-	-	38,627	19.8	
52	-	-	-	-	-	-	19	556	5,604	3,267	182	10	-	-	9,638	4.9	
Total	-	-	-	19	-	19	192	2,864	33,560	16,688	489	10	-	-	53,841	27.6	
Spotted:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33	-	-	-	-	-	-	-	10	67	19	-	-	-	-	96	*	
43	-	-	-	-	-	10	10	67	343	125	10	-	-	-	565	0.3	
53	-	-	-	-	-	10	-	96	612	96	19	-	-	-	833	0.4	
Total	-	-	-	-	-	20	10	173	1,022	240	29	-	-	-	1,494	0.7	
Thipped:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
54	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10	*	
Total	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10	*	
Below Grade	-	-	-	-	-	-	10	48	172	57	-	-	-	-	287	0.1	
All grades	-	-	-	29	-	39	490	7,484	115,538	70,079	1,237	30	-	-	194,926	100.0	
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
1/ As reported by the Bureau of the Census, rounding bales.	-	-	-	*	-	*	0.3	3.8	59.3	36.0	0.6	*	-	-	100.0	100.0	
Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	

Table 8-h. -- Grade and staple of upland cotton ginned in New Mexico, 1982-83

Grade Code	Staple													All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
21	-	-	-	-	6	3	7	11	58	56	126	21	-	-	288 0.4
30	-	-	-	-	-	-	-	6	16	28	93	8	-	-	151 0.2
31	-	2	25	90	96	212	271	677	1,364	3,671	6,337	1,627	42	1	14,415 20.7
40	-	-	17	34	24	47	67	170	390	1,091	2,330	677	51	5	4,903 7.0
41	-	1	52	157	229	538	848	1,069	1,868	4,444	7,082	2,190	163	16	18,657 26.8
50	-	-	-	4	7	24	29	112	266	512	618	203	49	2	1,826 2.6
51	-	-	3	15	70	313	655	690	695	1,114	842	255	53	7	4,712 6.8
60	-	-	-	-	1	5	6	9	9	12	15	4	-	1	62 0.1
61	-	-	1	2	34	78	156	171	205	164	52	30	11	2	906 1.3
71	-	-	1	1	-	6	22	46	41	11	8	2	-	1	139 0.2
Total	-	3	99	303	467	1,226	2,061	2,961	4,912	11,103	17,503	5,017	369	35	46,059 66.1
Light Spotted:															
22	-	-	1	3	7	10	6	5	3	2	3	-	-	-	40 0.1
32	1	6	27	140	263	458	387	489	501	734	1,111	334	7	1	4,459 6.4
42	-	16	126	556	763	696	900	1,435	1,670	2,097	1,987	737	73	3	11,059 15.9
52	-	14	73	336	734	763	848	1,012	858	793	344	107	36	4	5,922 8.5
Total	1	36	227	1,035	1,767	1,927	2,141	2,941	3,032	3,626	3,445	1,178	116	8	21,480 30.9
Spotted:															
13	-	-	-	-	3	-	-	-	-	-	1	-	-	-	4 *
23	-	-	-	2	5	3	4	2	-	-	-	-	-	-	16 *
33	-	-	1	8	19	20	19	49	28	46	9	1	-	-	200 0.3
43	-	-	19	31	60	46	64	81	110	176	29	3	1	-	620 0.9
53	-	1	2	25	29	39	45	70	66	77	14	5	-	-	373 0.5
Total	-	1	22	66	116	108	132	202	204	299	53	9	1	-	1,213 1.7
Tinged:															
34	-	-	-	-	10	7	7	18	5	1	2	-	-	-	50 0.1
44	-	-	-	-	3	8	35	32	2	12	4	-	-	-	96 0.1
54	-	-	-	1	1	2	1	2	1	1	-	-	-	-	9 *
Total	-	-	-	1	14	17	43	52	8	14	6	-	-	-	155 0.2
Total Stained:															
35	-	-	-	-	1	3	6	9	1	-	-	-	-	-	20 *
Total	-	-	-	-	1	3	6	9	1	-	-	-	-	-	20 *
Light Gray:															
36	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1 *
46	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1 *
Total	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2 *
Below Grade	-	1	3	13	28	59	129	215	207	79	16	1	1	-	750 1.1
All grades	1	41	51	1,418	2,393	3,342	4,512	6,380	8,364	15,121	21,021	6,205	487	43	69,679 100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	0.1	0.5	2.0	3.4	4.8	6.5	9.2	12.0	21.7	30.1	8.9	0.7	0.1	0.1	100.0
* Less than 0.05 percent.	Average staple..... 35.5														
	Percentage average rule used..... 1.8														

Table 8-1. -- Grade and staple of upland cotton ginned in North Carolina, 1982-83

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
31	-	-	-	-	-	-	-	-	10	11	10	-	-	-	31	*
40	-	-	-	-	-	-	-	-	31	10	42	-	-	-	83	0.1
41	-	-	-	-	-	-	10	1,414	7,370	9,387	3,004	94	-	-	21,279	21.1
50	-	-	-	-	-	-	10	437	3,274	4,397	2,152	83	-	-	10,353	10.3
51	-	-	-	-	-	10	125	2,578	11,767	13,848	4,241	31	-	-	32,600	32.4
60	-	-	-	-	-	-	-	146	696	780	270	-	-	-	1,892	1.9
61	-	-	-	-	-	-	73	561	1,612	1,216	249	-	-	-	3,711	3.7
70	-	-	-	-	-	-	-	-	31	-	-	-	-	-	31	*
71	-	-	-	-	-	-	10	94	156	62	-	-	-	-	322	0.3
Total	-	-	-	-	-	10	228	5,230	24,947	29,711	9,968	208	-	-	70,302	69.8
Light Spotted:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-	10	73	104	-	-	-	187	0.2
42	-	-	-	-	-	10	73	2,256	7,443	6,206	1,081	31	-	-	17,100	17.0
52	-	-	-	-	-	-	73	1,424	4,761	4,584	988	31	-	10	11,871	11.8
Total	-	-	-	-	-	10	146	3,690	12,277	10,894	2,069	62	-	10	29,158	29.0
Spotted:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	52	177	62	-	-	-	-	291	0.3
53	-	-	-	-	-	-	10	125	218	135	21	-	-	-	509	0.5
Total	-	-	-	-	-	-	10	177	395	197	21	-	-	-	800	0.8
Tinged:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	-	-	-	-	-	-	-	21	-	-	-	-	-	-	21	*
Total	-	-	-	-	-	-	-	21	-	-	-	-	-	-	21	*
Below Grade	-	-	-	-	-	-	10	125	177	62	-	-	-	-	374	0.4
All grades	-	-	-	-	-	20	394	9,243	37,796	40,864	12,058	270	-	10	100,655 1/	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	-	*	0.4	9.2	37.6	40.5	12.0	0.3	-	*	100.0	100.0
* Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average staple.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.6
Percentage average rule used.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8

Table 8-j. — Grade and staple of upland cotton ginned in Oklahoma, 1982-83

Grade Code	Staple															All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:																	
11	-	-	-	-	-	-	5	11	3	1	-	-	-	-	20	*	
21	-	-	1	21	54	143	304	977	1,069	680	237	11	-	-	3,497	1.5	
30	-	-	1	2	1	1	-	1	8	14	-	1	-	-	29	*	
31	-	1	9	89	228	476	694	1,513	2,589	2,247	534	20	-	1	8,401	3.7	
40	-	-	-	24	60	157	243	446	704	483	28	3	1	-	2,149	1.0	
41	-	1	9	71	330	521	920	1,183	1,051	991	149	2	2	-	5,230	2.3	
50	-	-	-	5	20	61	226	185	125	270	125	4	-	-	1,021	0.5	
51	1	3	3	39	112	275	349	327	135	110	36	1	-	-	1,391	0.6	
60	-	-	-	2	19	4	1	5	-	-	-	-	-	-	31	*	
61	-	-	3	24	43	69	24	52	21	13	1	-	-	-	250	0.1	
71	-	-	1	18	8	13	3	6	2	-	-	-	-	-	51	*	
Total	1	5	27	295	875	1,720	2,769	4,706	5,707	4,809	1,110	42	3	1	22,070	9.7	
Light Spotted:																	
12	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	*	
22	1	19	62	108	193	171	128	120	187	148	72	2	-	-	1,211	0.5	
32	7	163	571	3,514	5,229	4,866	2,865	2,419	1,736	959	248	8	-	-	22,585	10.0	
42	18	222	904	6,862	15,533	16,966	11,528	6,909	2,474	874	298	60	2	1	62,651	27.9	
52	4	52	224	2,124	6,099	8,550	6,885	5,110	1,432	336	100	13	1	-	30,930	13.7	
Total	30	456	1,761	12,608	27,054	30,554	21,406	14,558	5,829	2,317	718	83	3	1	117,378	52.1	
Spotted:																	
23	-	-	-	17	20	25	13	19	8	-	-	-	-	-	102	*	
33	2	15	122	1,413	2,877	2,511	1,088	447	110	37	3	-	-	-	8,625	3.8	
43	2	44	395	3,933	10,977	12,157	7,220	3,886	797	72	2	-	-	-	39,485	17.5	
53	-	5	109	1,208	4,903	7,984	6,330	4,475	1,617	226	7	-	-	-	26,864	11.9	
Total	4	64	626	6,571	18,777	22,677	14,651	8,827	2,532	335	12	-	-	-	75,076	33.2	
Tinged:																	
34	-	1	5	99	170	151	34	11	2	-	-	-	-	-	473	0.2	
44	-	4	60	525	891	1,138	425	318	120	12	1	-	-	-	3,494	1.5	
54	-	-	29	112	343	753	547	326	96	21	1	-	-	-	2,228	1.0	
Total	-	5	94	736	1,404	2,042	1,006	655	218	33	2	-	-	-	6,195	2.7	
Stained:																	
35	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	*	
Total	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	*	
Light Gray:																	
46	-	-	-	2	-	1	-	-	-	-	-	-	-	-	3	*	
Total	-	-	-	2	-	1	-	-	-	-	-	-	-	-	3	*	
Below Grade																	
1	5	56	400	805	1,350	1,350	1,195	817	522	61	-	-	-	-	5,212	2.3	
All grades																	
36	535	2,564	20,612	48,916	58,344	41,027	29,563	14,808	7,555	1,842	125	6	2	225,935	1/ 100.0		
All grades																	
1/ As reported by the Bureau of the Census, running bales.	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
* Less than 0.05 percent.	0.2	1.1	9.1	21.7	25.8	18.2	13.1	6.6	3.3	0.8	0.1	*	*	*	100.0	32.4	
Average staple.....																1.1	
Percentage average rule used.....																1.1	

Table 8-k. -- Grade and staple of upland cotton ginned in South Carolina, 1982-83

Grade Code	Staple													All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:															
31	-	-	-	-	-	-	-	129	562	527	141	-	-	1,359	1.0
40	-	-	-	-	-	-	-	-	164	598	117	-	-	879	0.6
41	-	-	-	-	-	-	12	1,136	11,703	23,499	10,110	199	23	46,682	33.2
50	-	-	-	-	-	12	-	152	3,198	7,826	4,264	351	-	15,803	11.3
51	-	-	-	-	-	-	-	703	8,188	13,062	8,411	433	-	30,797	22.0
60	-	-	-	-	-	-	-	12	117	457	199	12	-	797	0.6
61	-	-	-	-	-	-	-	141	1,194	1,066	281	12	-	2,694	1.9
70	-	-	-	-	-	-	-	-	23	24	-	-	-	47	*
71	-	-	-	-	-	-	-	105	141	164	35	-	-	445	0.3
Total	-	-	-	-	-	12	12	2,378	25,290	47,223	23,558	1,007	23	99,503	70.9
Light Spotted:															
32	-	-	-	-	-	-	-	105	457	481	23	-	-	1,066	0.8
42	-	-	-	-	-	-	-	539	7,204	11,538	4,217	141	12	23,651	16.9
52	-	-	-	-	-	-	12	480	4,311	6,068	2,202	59	-	13,132	9.4
Total	-	-	-	-	-	-	12	1,124	11,972	18,087	6,442	200	12	37,849	27.1
Spotted:															
33	-	-	-	-	-	-	-	-	58	-	12	-	-	70	*
43	-	-	-	-	-	-	-	82	480	223	23	-	-	808	0.6
53	-	-	-	-	-	12	141	141	503	398	47	-	-	1,101	0.8
Total	-	-	-	-	-	12	12	223	1,041	621	82	-	-	1,979	1.4
Winged:															
54	-	-	-	-	-	-	-	-	12	-	-	-	-	12	*
Total	-	-	-	-	-	-	-	-	12	-	-	-	-	12	*
Below Grade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All grades	-	-	-	-	-	12	48	3,819	38,677	66,259	30,129	1,207	35	140,186	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	-	-	*	*	2.7	27.6	47.3	21.5	0.9	*	-	100.0
* Less than 0.05 percent.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average staple.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.9
Percentage average rule used....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0

Table 8-1. -- Grade and staple of upland cotton ginned in Tennessee, 1982-83

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
11	-	-	-	-	-	-	-	-	4	1	-	-	-	-	5	*
21	-	-	-	-	-	-	-	9	78	16	-	-	-	-	103	*
30	-	-	-	-	-	-	-	-	4	-	-	-	-	-	5	*
31	-	-	-	-	4	-	12	689	4,583	2,272	16	-	-	-	7,576	2.3
40	-	-	-	-	3	5	24	385	3,888	3,406	25	-	-	-	7,736	2.4
41	-	-	-	-	2	4	230	6,951	60,293	38,595	434	-	-	-	106,509	33.1
50	-	-	-	-	-	-	27	941	14,696	13,676	267	1	-	-	29,608	9.1
51	-	-	-	-	-	2	86	4,042	33,029	21,228	368	-	-	-	58,755	18.2
60	-	-	-	-	-	-	3	171	1,472	980	20	-	-	-	2,646	0.8
61	-	-	-	-	1	4	79	1,700	4,857	1,993	36	-	1	-	8,671	2.7
70	-	-	-	-	-	-	-	8	16	7	-	-	-	-	31	*
71	-	-	-	-	-	1	15	274	319	133	-	-	-	-	742	0.2
Total	-	-	-	-	10	16	476	15,170	123,239	82,308	1,166	1	1	-	222,387	68.8
Light Spotted:																
12	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	*
22	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	*
32	-	-	-	-	-	3	39	507	1,762	919	1	-	-	-	3,231	1.0
42	-	-	-	2	2	20	508	7,590	35,322	18,512	206	1	1	1	62,165	19.2
52	-	-	-	1	1	19	551	5,002	13,822	6,699	95	-	-	1	26,191	8.1
Total	-	-	-	3	3	42	1,098	13,099	50,910	26,130	302	1	1	2	91,591	28.3
Spotted:																
13	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	*
23	-	-	-	-	-	-	-	1	8	3	-	-	-	-	12	*
33	-	-	-	-	-	-	15	131	349	127	-	-	-	-	622	0.2
43	-	-	-	-	3	3	72	607	1,710	693	4	-	-	-	3,089	1.0
53	-	-	-	-	3	31	136	758	1,167	311	6	-	-	-	2,412	0.7
Total	-	-	-	-	3	34	223	1,497	3,234	1,135	10	-	-	-	6,136	1.9
Tinged:																
34	-	-	-	-	1	-	-	3	25	1	-	-	-	-	30	*
44	-	-	-	-	1	1	-	29	71	16	-	-	-	-	117	*
54	-	-	-	-	-	2	8	21	18	1	-	-	-	-	50	*
Total	-	-	-	-	1	3	8	53	114	18	-	-	-	-	197	*
Stained:																
35	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	*
Total	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	*
Light Gray:																
36	-	-	-	-	-	-	-	3	16	1	-	-	-	-	20	*
46	-	-	-	-	-	-	1	5	10	-	-	-	-	-	16	*
Total	-	-	-	-	-	-	1	8	26	1	-	-	-	-	36	*
Below Grade	-	-	-	-	15	59	205	1,359	1,342	257	-	1	-	-	3,238	1.0
All grades	-	-	-	3	32	154	2,011	31,187	178,866	109,849	1,478	3	2	2	323,587 1/	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	-	-	-	*	*	*	0.6	9.6	55.4	33.9	0.5	*	*	*	100.0	
* Less than 0.05 percent.	Average staple.....															
	Percentage average rule used.....															
	35.2															
	5.6															

Table 8-m. -- Grade and staple of upland cotton ginned in Texas, 1982-83

Grade Code	Staple												All staples			
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
11	-	-	4	3	19	5	2	3	1	-	-	-	-	-	37	*
21	18	70	308	3,210	15,608	4,861	974	1,017	375	15	1	-	-	-	26,457	1.0
30	-	1	23	72	83	43	41	65	48	3	-	-	-	-	379	*
31	50	298	2,060	17,890	73,763	42,373	22,451	31,060	10,395	549	369	205	26	15	201,484	7.7
40	2	31	178	1,442	5,368	4,030	4,611	11,342	4,493	374	411	72	3	5	32,362	1.2
41	14	255	1,528	11,486	46,169	45,807	38,954	75,398	31,256	2,074	571	189	31	7	253,739	9.7
50	-	3	72	509	2,628	2,300	1,886	5,769	4,768	492	38	7	2	-	18,474	0.7
51	4	30	297	2,192	12,508	15,148	9,617	13,399	8,515	997	84	13	-	-	62,804	2.4
60	-	-	-	13	52	70	69	125	38	11	-	-	-	-	378	*
61	-	8	41	603	3,167	3,380	1,864	1,467	538	98	4	-	-	-	11,170	0.4
70	-	1	-	2	1	4	3	4	2	-	-	-	-	-	17	*
71	-	-	25	132	589	501	324	232	39	9	-	-	-	-	1,851	0.1
Total	88	697	4,536	37,554	159,955	118,522	80,796	139,861	60,468	4,622	1,478	486	62	27	609,152	23.2
Light Spotted:																
12	-	-	1	6	3	-	-	-	-	-	-	-	-	-	11	*
22	58	439	1,521	3,890	5,345	1,965	703	461	216	38	8	-	-	-	14,644	0.6
32	697	5,536	25,976	126,943	211,800	94,371	35,632	21,171	6,676	1,354	403	168	24	8	532,759	20.3
42	526	5,181	25,020	128,194	284,379	182,056	97,687	72,779	27,536	4,126	875	203	35	23	828,620	31.6
52	156	1,325	5,868	35,788	95,741	81,453	47,478	34,833	13,179	2,755	659	91	6	3	319,335	12.2
Total	1,437	12,481	58,386	294,821	599,268	359,845	181,501	129,244	47,607	8,273	1,945	462	65	34	1,695,369	64.7
Spotted:																
13	-	-	-	3	5	4	8	1	-	-	-	-	-	1	22	*
23	29	39	181	653	696	209	101	77	16	6	-	-	-	1	2,009	0.1
33	78	644	3,887	15,664	24,848	12,453	4,749	2,142	509	128	25	2	-	2	65,131	2.5
43	65	611	3,573	19,786	42,876	31,737	14,176	6,888	2,741	540	99	11	3	5	122,511	4.7
53	50	250	1,354	8,808	22,349	20,045	12,458	6,917	2,466	704	183	23	1	-	75,608	2.9
Total	222	1,544	8,995	44,914	90,774	64,448	31,492	16,025	5,132	1,378	307	37	4	9	265,281	10.2
Tinged:																
24	-	-	1	2	5	-	1	1	2	-	-	-	-	1	13	*
34	1	27	202	734	1,970	1,291	463	157	38	3	-	-	-	2	4,888	0.2
44	41	32	171	1,345	4,024	3,114	1,121	448	171	59	14	-	-	-	10,540	0.4
54	6	25	95	586	1,675	1,511	738	465	217	88	37	9	-	1	5,453	0.2
Total	48	84	469	2,667	7,674	5,916	2,323	1,071	428	150	51	9	-	4	20,894	0.8
Stained:																
25	-	-	-	-	4	-	-	-	-	-	-	-	-	-	4	*
35	-	6	29	73	113	60	18	7	1	1	-	-	-	-	308	*
Total	-	6	29	73	117	60	18	7	1	1	-	-	-	-	312	*
Light Gray:																
16	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	*
26	-	-	4	6	3	29	68	38	1	-	-	-	-	-	149	*
36	-	-	-	3	11	48	204	177	7	-	-	-	-	1	451	*
46	-	-	-	3	18	35	78	61	3	1	-	-	-	2	201	*
Total	-	-	4	12	32	112	351	276	11	1	-	-	-	3	802	*
Gray:																
27	-	-	1	2	1	4	10	7	-	-	-	-	-	-	25	*
37	-	-	1	2	4	28	5	3	-	-	-	-	-	1	44	*
47	-	-	-	-	1	4	9	1	1	-	-	-	-	2	18	*
Total	-	-	2	4	6	36	24	11	1	-	-	-	-	3	87	*
Below Grade	6	106	491	3,035	8,073	7,075	5,025	3,645	1,403	308	84	4	1	-	29,256	1.1
All grades	1,801	14,918	72,912	383,080	865,899	556,014	301,530	290,160	115,051	14,733	3,865	998	132	80	2,621,153	100.0
Percent	0.1	0.6	2.8	14.6	33.0	21.2	11.5	11.1	6.4	0.6	0.1	*	*	*	100.0	
All grades	As reported by the Bureau of the Census, running bales.															
11/	Average staple															
Less than 0.05 percent.	Percentage average rule used															
	1.8															

Table 9. -- Percentage distribution of grade and staple for upland cotton ginned, during specified periods, by states, 1982-83

ALABAMA							ARIZONA						
Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	
Grade Code	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
White:													
11	-	-	-	-	-	-	-	-	*	*	*	*	
21	-	*	-	-	-	*	1.4	6.0	2.7	0.3	0.2	1.8	
30	-	-	-	-	-	-	0.1	0.1	*	*	*	*	
31	2.0	1.7	0.7	0.4	0.5	1.1	50.3	54.5	42.0	14.3	2.7	26.2	
40	6.3	4.2	0.8	0.5	0.5	2.4	8.0	5.2	4.7	2.1	0.2	2.9	
41	51.9	42.2	31.6	12.5	13.0	35.1	18.0	17.6	28.7	35.4	25.2	28.1	
50	23.8	20.4	12.6	4.6	5.1	15.5	4.8	0.4	1.7	2.0	0.4	1.3	
51	9.1	17.9	26.5	20.4	19.9	21.6	4.3	1.2	4.1	14.0	16.3	9.4	
60	0.3	1.1	0.9	0.4	0.3	0.9	-	*	0.1	0.2	*	0.1	
61	0.7	0.9	3.0	5.3	5.1	2.3	*	0.1	0.3	1.6	3.7	1.5	
70	-	*	0.1	*	1.0	0.1	-	-	-	-	-	-	
71	-	0.1	0.5	1.4	2.0	0.4	-	*	0.1	0.2	0.9	0.3	
Total	94.1	38.5	76.7	46.0	47.4	79.4	36.9	35.1	34.4	70.1	49.6	71.6	
Light Spotted:													
12	-	-	-	-	-	-	-	-	-	*	-	*	
22	-	-	-	-	-	-	0.2	0.1	0.1	0.1	*	0.1	
32	0.2	0.2	0.3	0.2	0.1	0.2	2.4	9.2	6.2	5.6	1.7	5.1	
42	3.8	7.3	12.0	13.0	12.6	9.8	4.9	3.3	6.1	13.3	11.6	8.9	
52	1.6	3.6	9.3	23.6	23.0	8.1	2.9	1.5	2.0	5.7	9.3	5.0	
Total	5.6	11.1	21.6	36.8	35.7	18.1	10.4	14.1	14.4	24.7	23.1	19.1	
Spotted:													
13	-	-	-	-	-	-	-	*	*	*	*	*	
23	*	-	*	-	-	*	1.7	*	*	*	*	*	
33	-	-	*	0.1	-	*	0.4	*	0.1	0.8	0.3	0.3	
43	0.1	0.2	0.5	2.3	1.9	0.5	*	0.1	0.2	0.9	0.7	0.5	
53	0.2	0.2	0.6	11.6	11.8	1.5	0.4	0.4	0.3	0.4	0.6	0.4	
Total	0.3	0.4	1.1	14.0	13.7	2.0	2.5	0.5	0.6	2.1	1.6	1.2	
Tinged:													
24	-	-	-	-	-	-	-	-	*	-	-	*	
34	-	-	-	-	-	-	-	*	*	*	*	*	
44	-	-	*	0.1	0.1	*	-	*	*	0.1	0.1	*	
54	-	-	*	0.2	0.4	*	-	*	*	*	0.1	*	
Total	-	-	*	0.3	0.5	*	-	*	*	0.1	0.2	*	
Stained:													
All grades	-	-	-	-	-	-	-	-	*	*	*	*	
Light Gray:													
All grades	-	-	*	0.4	1.0	*	0.1	*	*	*	0.2	*	
Gray:													
All grades	-	-	-	-	-	-	-	-	*	*	*	*	
Below Grade													
	-	*	0.6	2.5	1.7	0.5	0.1	0.3	0.6	3.0	25.3	3.1	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple													
26 & shorter	-	-	-	-	-	-	-	*	*	*	*	*	
28	-	-	-	-	-	-	-	0.1	*	0.1	0.2	0.1	
29	-	-	-	-	-	-	-	0.2	0.1	0.1	0.2	0.1	
30	-	-	-	-	-	-	-	0.5	0.2	0.2	1.1	0.5	
31	-	-	*	-	-	*	0.9	0.7	0.3	0.3	3.9	1.3	
32	-	*	0.1	*	0.3	0.1	1.1	1.3	0.6	1.0	14.1	4.6	
33	0.9	0.3	2.0	2.7	3.2	1.6	0.7	3.6	1.5	1.9	13.3	6.6	
34	37.5	15.2	40.9	50.5	56.9	32.0	17.6	31.0	12.7	9.9	24.4	17.4	
35	58.5	58.4	53.8	45.4	34.1	54.5	77.3	53.0	62.3	49.1	30.4	49.4	
36	3.1	25.9	3.2	1.4	0.5	11.7	2.4	3.8	10.7	36.2	7.4	19.0	
37	-	0.1	*	-	-	0.1	-	0.7	1.4	1.2	0.1	0.9	
38	-	-	-	-	-	-	-	0.1	0.2	*	*	0.1	
39	-	-	-	-	-	-	-	*	*	*	-	*	
40 & longer	-	-	-	-	-	-	-	-	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	34.6	35.1	34.6	34.5	34.3	34.3	34.3	34.6	35.0	35.2	33.3	34.7	
Ginnings 1/	52,112	248,159	107,025	21,028	10,775	439,100	7,358	193,373	357,320	253,200	230,203	1,041,954	

1/ As reported by the Bureau of the Census, running bales.
* Less than 0.05 percent.

Table 9. -- Continued

ARKANSAS

CALIFORNIA

Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
White:												
11	-	-	-	-	-	-	-	-	*	*	-	*
21	-	*	-	-	-	*	0.1	1.4	0.9	0.7	0.4	0.9
30	-	-	-	-	-	-	-	0.1	0.1	0.1	*	0.1
31	1.1	1.3	0.6	-	-	1.0	39.0	54.4	32.1	18.5	20.1	31.8
40	2.1	2.1	0.6	0.2	-	1.5	10.6	13.4	9.8	3.8	1.8	8.4
41	39.1	33.5	22.8	3.5	0.3	29.7	33.1	26.5	41.1	38.9	36.8	37.5
50	18.3	18.4	7.8	2.1	0.3	14.1	2.5	0.9	2.0	1.7	0.7	1.7
51	8.5	14.9	14.7	6.1	3.3	13.7	3.3	1.9	6.6	16.9	10.1	8.6
60	0.1	0.3	0.4	0.2	-	0.3	-	*	0.1	0.1	0.2	0.1
61	0.2	0.5	1.4	4.4	3.1	0.9	-	0.1	0.5	3.2	4.1	1.4
70	-	-	-	-	-	*	-	-	*	*	-	*
71	*	*	0.1	0.2	0.5	0.1	-	*	0.1	0.5	0.4	0.2
Total	69.4	71.0	48.4	16.7	7.5	61.3	88.6	98.7	93.3	34.4	74.6	90.7
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	*	-	*
22	-	-	-	-	-	-	-	*	*	*	*	*
32	3.0	1.3	1.3	0.2	-	1.5	1.5	0.5	1.5	2.7	2.6	1.7
42	24.4	20.1	33.1	16.1	6.2	24.9	7.1	0.7	3.4	6.4	7.5	4.0
52	3.1	6.9	15.8	44.5	37.0	10.6	2.7	0.1	1.3	2.6	6.0	1.7
Total	30.5	28.3	50.2	60.8	43.2	37.0	11.3	1.3	6.2	11.7	16.1	7.4
Spotted:												
13	-	-	-	-	-	-	-	-	*	*	*	*
23	-	-	*	-	-	*	-	*	*	*	*	*
33	-	*	*	-	-	*	-	*	0.1	0.5	0.3	0.2
43	0.1	0.3	0.4	1.7	2.1	0.3	0.1	*	0.1	1.2	1.9	0.5
53	*	0.2	0.4	12.3	21.1	0.7	-	*	0.1	0.6	1.6	0.3
Total	0.1	0.5	0.8	14.0	23.2	1.0	0.1	*	0.3	2.3	3.8	1.0
Tinged:												
24	-	-	-	-	-	-	-	-	-	*	-	*
34	-	-	-	-	-	-	-	*	*	*	*	*
44	-	-	-	0.2	0.3	*	-	*	*	0.1	0.1	*
54	*	-	*	0.3	0.8	*	-	*	*	*	0.1	*
Total	*	-	*	0.5	1.1	*	-	*	*	0.1	0.2	*
Stained:												
All grades	-	-	-	-	-	-	-	*	-	*	-	*
Light Gray:												
All grades	-	-	*	0.1	-	*	-	*	*	0.7	0.6	0.3
Gray:												
All grades	-	-	-	-	0.3	*	-	*	*	*	*	*
Below Grade	*	0.2	0.6	7.9	24.7	0.7	-	*	0.2	0.3	4.7	0.6
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple												
26 & shorter	-	-	-	-	-	-	-	*	*	*	*	*
28	-	-	-	-	-	-	-	-	-	*	0.1	*
29	-	-	-	-	-	-	-	*	*	*	0.2	*
30	-	-	-	-	-	-	-	-	*	*	0.8	0.1
31	-	-	-	-	-	-	-	*	*	*	1.6	0.1
32	-	*	-	-	-	*	-	*	*	0.1	3.7	0.3
33	-	0.1	*	6.4	10.5	0.3	0.1	*	0.1	0.1	7.7	0.6
34	2.4	1.9	2.3	45.2	53.2	3.5	5.3	1.0	2.0	2.0	20.7	3.2
35	53.7	38.2	53.9	40.2	35.7	45.9	66.7	38.2	26.2	17.3	18.1	20.6
36	41.9	57.9	43.5	3.2	0.6	49.0	27.3	60.1	30.1	79.4	47.0	73.9
37	2.0	1.9	0.3	*	-	1.3	0.1	0.7	1.6	1.1	0.1	1.2
38	-	-	-	-	-	-	-	*	*	*	*	*
39	-	-	-	-	-	-	-	*	*	*	*	*
40 & longer	-	-	-	-	-	-	-	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.4	35.6	35.4	34.5	34.3	35.5	35.2	35.6	35.8	35.3	34.9	35.7
Ginnings 1/	135,004	283,673	92,017	12,456	2,369	525,519	2,306	928,739	1,134,964	621,756	243,327	2,982,592

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 9. — Continued

GEORGIA

LOUISIANA

Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
White:												
11	-	*	-	-	-	-	-	-	-	-	-	-
21	-	*	0.1	0.1	-	0.1	0.1	0.1	*	-	-	*
30	-	-	-	-	-	-	-	-	-	-	-	-
31	2.8	2.4	1.3	0.4	0.1	1.4	2.9	2.5	0.7	0.7	-	1.7
40	6.3	5.4	1.9	0.2	0.6	2.6	2.1	1.6	0.5	0.3	-	1.1
41	40.9	24.2	21.3	10.2	7.5	20.1	47.0	41.1	28.7	14.9	4.1	35.0
50	13.7	14.1	13.2	5.3	1.0	11.5	11.7	13.3	5.0	1.7	0.7	9.0
51	13.4	15.5	23.8	30.6	24.5	22.4	8.1	15.0	19.5	10.3	5.2	16.0
60	0.5	0.3	2.3	2.9	0.8	1.7	-	0.1	0.3	*	-	0.2
61	0.6	0.4	3.2	8.0	10.8	3.5	0.1	0.5	1.8	5.2	4.4	1.2
70	-	-	*	*	0.3	*	-	-	-	-	-	-
71	-	*	0.1	0.8	0.9	0.3	-	*	0.3	2.0	4.1	0.2
Total	78.2	62.3	67.2	58.5	46.5	63.6	72.0	74.2	56.8	35.1	18.5	64.4
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	*	-	*	-	-	*
32	0.8	1.9	0.9	0.4	0.8	1.1	2.5	0.9	0.7	0.6	-	0.9
42	13.1	21.6	14.5	13.5	15.3	16.3	21.8	18.6	28.0	26.3	10.5	23.2
52	6.2	13.0	15.8	21.9	23.8	16.2	3.5	5.5	12.8	22.6	32.1	9.4
Total	20.1	36.5	31.2	35.3	39.9	33.6	27.8	25.0	41.5	49.5	42.6	33.5
Spotted:												
13	-	-	*	-	-	*	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
33	0.2	0.1	*	0.1	-	0.1	-	*	*	0.1	-	*
43	0.5	0.3	0.3	0.9	1.5	0.5	0.1	0.5	0.5	2.7	1.2	0.6
53	0.5	0.5	0.7	2.1	4.7	1.1	0.1	0.2	0.4	3.3	7.0	0.5
Total	1.2	0.9	1.0	3.1	6.2	1.7	0.2	0.7	0.9	6.1	8.2	1.1
Tinged:												
24	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	*	-	-	*
44	-	-	-	0.1	1.4	0.1	-	*	*	0.3	0.7	*
54	-	-	-	*	1.0	*	-	*	-	0.4	1.0	*
Total	-	-	-	0.1	2.4	0.1	-	*	*	0.7	1.7	*
Stained:												
All grades	-	-	-	-	-	-	-	-	-	-	-	-
Light Gray:												
All grades	-	-	-	0.5	2.5	0.2	-	-	*	0.7	0.3	*
Gray:												
All grades	-	-	-	-	0.1	*	-	-	*	0.1	-	*
Below Grade	0.5	0.3	0.6	2.0	2.4	0.3	*	0.1	0.3	7.3	28.7	1.0
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple												
26 & shorter	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	*	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31	0.2	-	-	-	0.3	*	-	-	-	-	-	-
32	-	*	*	0.3	0.3	0.1	*	*	*	*	0.1	*
33	0.2	0.1	1.0	1.1	3.1	0.3	0.1	*	0.3	0.9	3.9	0.3
34	18.8	4.3	21.4	7.9	28.3	14.5	7.1	2.4	11.5	16.6	44.2	7.7
35	56.4	32.1	59.2	59.1	58.8	51.6	59.4	54.9	72.6	71.0	40.0	64.3
36	22.7	57.2	17.9	31.2	9.2	30.9	23.0	41.6	13.6	11.4	6.3	26.4
37	1.7	6.2	0.5	0.4	-	2.1	0.4	1.1	2.0	0.1	-	1.3
38	-	0.1	-	*	-	*	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-
40 & longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.1	35.7	35.0	35.2	34.7	35.2	35.2	35.4	35.1	34.9	34.4	35.2
Ginnings ^{1/}	11,106	95,199	76,973	32,000	7,359	22,637	161,647	428,918	223,338	22,776	5,556	342,235

^{1/} As reported by the Bureau of the Census, running sales.

* Less than 0.05 percent.

Table 9. -- Continued

MISSISSIPPI

MISSOURI

Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
White:												
11	-	*	-	-	-	*	-	-	-	-	-	-
21	*	*	*	-	*	*	-	*	-	-	-	*
30	*	*	*	-	-	*	-	-	-	-	-	-
31	1.7	1.7	0.4	0.5	0.2	1.0	4.9	2.4	1.0	-	-	2.8
40	2.0	1.7	0.3	0.4	0.3	1.0	6.5	2.6	0.9	-	-	3.2
41	44.8	32.4	21.3	11.4	2.8	27.3	41.5	41.3	22.7	-	-	38.4
50	12.2	14.4	6.7	3.7	3.0	10.2	12.5	16.2	9.2	14.3	-	14.2
51	13.4	24.4	29.3	18.2	9.4	25.2	1.8	11.5	26.6	14.3	-	11.7
60	0.1	0.4	0.5	0.2	0.1	0.4	-	0.1	1.5	-	-	0.3
61	0.5	1.8	5.0	6.6	13.9	3.5	*	0.3	4.3	7.1	-	0.9
70	-	*	*	*	-	*	-	-	*	-	-	*
71	*	0.1	0.5	2.1	12.5	0.5	*	*	0.6	-	57.1	0.1
Total	74.7	76.9	64.0	43.1	42.2	69.1	67.2	74.4	66.8	35.7	57.1	71.6
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	*	*	*	-	-	*	-	-	-	-	-	-
32	1.1	0.6	0.2	0.3	*	0.4	6.1	2.1	1.2	-	-	2.9
42	20.9	14.1	18.2	16.6	3.3	16.5	25.5	17.7	19.6	7.1	-	19.8
52	3.0	7.1	14.9	23.0	16.1	11.1	1.1	4.9	10.4	21.4	14.3	4.9
Total	25.0	21.8	33.3	39.9	19.4	28.0	32.7	24.7	31.2	28.5	14.3	27.6
Spotted:												
13	-	*	-	-	-	*	-	-	-	-	-	-
23	*	*	*	-	-	*	-	-	-	-	-	-
33	*	*	*	0.1	*	*	*	0.1	-	-	-	*
43	0.1	0.5	0.5	2.0	1.1	0.6	0.1	0.4	0.3	-	-	0.3
53	0.1	0.4	0.5	5.2	7.3	0.7	*	0.3	1.3	-	-	0.4
Total	0.2	0.9	1.0	7.3	8.4	1.3	0.1	0.8	1.6	-	-	0.7
Tinged:												
24	-	*	-	-	-	*	-	-	-	-	-	-
34	*	*	*	*	-	*	-	-	-	-	-	-
44	*	*	*	0.1	*	*	-	-	-	-	-	-
54	*	*	*	0.6	0.9	*	-	*	-	-	-	*
Total	*	*	*	0.7	0.9	*	-	*	-	-	-	*
Stained:												
All grades	*	*	*	-	-	*	-	-	-	-	-	-
Light Gray:												
All grades	*	*	*	0.6	1.8	*	-	-	-	-	-	-
Gray:												
All grades	*	*	*	*	*	*	-	-	-	-	-	-
Below Grade	0.1	0.4	1.7	3.4	27.3	1.6	-	0.1	0.4	35.8	28.6	0.1
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple												
26 & shorter	*	*	*	-	-	*	-	-	-	-	-	-
28	-	*	-	-	-	*	-	-	-	-	-	-
29	*	*	-	-	-	*	-	-	-	-	-	-
30	*	-	*	-	-	*	-	*	0.1	-	-	*
31	*	*	*	*	*	*	-	-	-	-	-	-
32	0.2	*	*	0.1	0.4	*	-	*	-	-	-	*
33	0.3	*	0.4	0.2	4.2	0.3	0.1	0.4	0.1	-	-	0.3
34	11.0	1.0	3.4	2.8	24.1	4.0	3.0	4.3	3.1	14.3	57.1	3.8
35	56.5	28.5	53.6	40.6	47.7	43.2	67.3	53.6	68.7	57.1	42.9	59.3
36	21.2	69.5	40.4	56.1	23.5	52.0	29.2	40.3	27.9	29.6	-	36.0
37	0.3	1.0	0.2	0.2	0.1	0.5	0.4	0.9	0.1	-	-	0.6
38	*	*	*	*	-	*	-	*	-	-	-	*
39	*	*	*	*	-	*	-	-	-	-	-	-
40 & longer	*	*	*	-	*	*	-	-	-	-	-	-
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.1	35.7	35.3	35.5	34.9	35.5	35.3	35.4	35.2	35.1	34.4	35.3
Ginnings 1/	340,531	368,871	407,588	55,276	12,678	1,684,944	85,080	99,837	9,701	200	108	194,926

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 9. -- Continued

NEW MEXICO

NORTH CAROLINA

Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	-	1.0	0.5	0.2	*	0.4	-	-	-	-	-	-
30	-	0.2	0.3	0.1	*	0.2	-	-	-	-	-	-
31	-	34.1	27.4	9.5	3.1	20.7	-	0.1	-	-	0.8	*
40	-	5.4	9.7	5.1	1.0	7.0	0.6	0.2	*	-	-	0.1
41	-	32.4	30.6	25.7	12.2	26.8	22.5	28.9	19.4	8.9	5.0	21.1
50	-	0.6	2.8	3.9	1.8	2.6	13.9	17.0	8.0	3.3	-	10.3
51	-	1.2	5.9	7.4	12.0	6.8	25.3	33.5	32.4	32.4	17.4	32.4
60	-	-	0.1	0.2	0.1	0.1	6.4	2.1	1.3	0.8	-	1.9
61	-	-	0.6	1.0	4.6	1.3	6.4	2.1	2.8	9.9	32.2	3.7
70	-	-	-	-	-	-	-	-	0.1	-	-	*
71	-	-	0.1	0.2	0.6	0.2	0.6	0.1	0.2	1.2	3.3	0.3
Total	-	74.9	78.0	53.3	35.4	66.1	75.7	84.0	64.7	56.5	58.7	69.8
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	0.1	*	*	0.1	-	-	-	-	-	-
32	-	8.2	7.3	6.0	2.7	6.4	-	0.1	0.3	-	-	0.2
42	-	14.6	11.1	23.9	23.8	15.9	12.7	8.7	21.1	20.2	7.4	17.0
52	-	2.3	2.9	13.2	25.5	8.5	10.4	7.1	12.9	19.7	17.4	11.3
Total	-	25.1	21.4	43.1	52.0	30.9	23.1	15.9	34.3	39.9	24.8	29.0
Spotted:												
13	-	-	*	*	*	*	-	-	-	-	-	-
23	-	-	*	*	0.1	*	-	-	-	-	-	-
33	-	*	0.1	0.5	1.0	0.3	-	-	-	-	-	-
43	-	*	0.2	1.7	3.0	0.9	0.6	*	0.3	1.0	1.7	0.3
53	-	*	0.1	0.6	2.2	0.5	-	0.1	0.4	1.8	4.1	0.5
Total	-	*	0.4	2.3	6.3	1.7	0.6	0.1	0.7	2.8	5.8	0.8
Tinged:												
24	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	*	*	0.4	0.1	-	-	-	-	-	-
44	-	-	*	0.1	0.7	0.1	-	-	-	-	-	-
54	-	-	-	-	0.1	*	0.6	-	-	-	0.3	*
Total	-	-	*	0.1	1.2	0.2	0.6	-	-	-	0.3	*
Stained:												
All grades	-	-	*	-	0.2	*	-	-	-	-	-	-
Light Gray:												
All grades	-	-	*	-	*	*	-	-	-	-	-	-
Gray:												
All grades	-	-	-	-	-	-	-	-	-	-	-	-
Below Grade												
	-	*	0.2	0.7	4.9	1.1	-	-	0.3	0.8	9.9	0.4
All grades	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple												
26 & shorter	-	-	*	-	-	*	-	-	-	-	-	-
28	-	-	*	*	0.2	0.1	-	-	-	-	-	-
29	-	*	0.6	0.4	0.5	0.5	-	-	-	-	-	-
30	-	-	1.9	3.2	2.2	2.0	-	-	-	-	-	-
31	-	*	2.4	5.6	6.6	3.4	-	-	-	-	-	-
32	-	0.1	3.6	5.0	11.1	4.8	-	-	*	-	-	*
33	-	0.4	4.2	6.2	17.8	6.5	3.5	0.1	0.4	0.2	3.3	0.4
34	-	2.8	6.5	11.8	18.3	9.2	27.2	1.7	12.1	10.5	22.3	9.2
35	-	7.9	10.9	13.8	16.1	12.0	37.6	10.6	48.2	55.0	65.3	37.6
36	-	26.0	19.8	27.3	19.1	21.7	27.7	52.5	36.5	34.0	9.1	40.5
37	-	43.9	36.3	25.4	7.4	30.1	4.0	34.2	2.8	0.3	-	12.0
38	-	17.5	12.7	0.3	0.2	8.9	-	0.9	-	-	-	0.3
39	-	1.3	1.0	*	*	0.7	-	-	-	-	-	-
40 & longer	-	0.1	0.1	*	-	0.1	-	-	*	-	-	*
All staples	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	-	36.7	35.9	35.0	34.1	35.5	35.0	36.2	35.3	35.2	34.3	35.6
Ginnings 1/												
	18	22,329	30,965	7,709	8,658	69,679	4,340	46,316	43,984	3,310	1,705	100,655

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 9. -- Continued

OKLAHOMA							SOUTH CAROLINA						
Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	
Grade Code	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
White:													
11	-	-	*	-	*	*	-	-	-	-	-	-	
21	-	5.0	5.1	*	*	1.5	-	-	-	-	-	-	
30	-	0.1	*	-	-	*	-	-	-	-	-	-	
31	-	34.7	8.4	0.2	*	3.7	0.5	1.2	0.9	0.3	-	1.0	
40	-	6.1	2.6	*	*	1.0	1.1	0.9	0.4	-	-	0.6	
41	-	14.3	5.6	0.3	0.4	2.3	43.6	37.1	32.5	7.7	1.4	33.1	
50	-	3.4	1.2	*	*	0.5	20.7	14.6	8.0	2.6	-	11.3	
51	-	1.3	1.2	0.4	0.3	0.6	14.3	22.4	22.0	24.2	17.7	22.0	
60	-	0.1	-	*	*	-	0.9	0.6	0.5	0.1	0.7	0.6	
61	-	0.2	0.1	0.1	0.1	0.1	0.5	0.7	2.1	8.2	18.5	1.9	
70	-	-	-	-	-	-	-	-	*	0.4	-	*	
71	-	-	-	*	*	*	0.2	0.1	0.2	1.7	5.7	0.3	
Total	-	65.2	24.2	1.0	0.8	9.7	31.3	77.6	66.6	45.2	44.0	70.3	
Light Spotted:													
12	-	-	*	-	-	*	-	-	-	-	-	-	
22	-	0.1	1.9	0.1	-	0.5	-	-	-	-	-	-	
32	-	15.2	26.9	5.6	1.4	10.0	-	0.5	1.0	1.2	0.7	0.8	
42	-	16.5	35.2	31.2	21.1	27.9	13.6	14.9	19.3	19.8	9.9	16.9	
52	100.0	2.6	5.2	18.3	17.0	13.7	4.1	6.4	11.6	21.0	17.0	9.4	
Total	100.0	34.4	69.2	55.2	39.5	52.1	17.7	21.8	31.9	42.0	27.6	27.1	
Spotted:													
13	-	-	-	-	-	-	-	-	-	-	-	-	
23	-	-	0.1	*	*	*	-	-	-	-	-	-	
33	-	0.3	3.6	5.3	3.1	3.8	-	*	*	0.6	-	0.1	
43	-	0.1	2.1	21.7	26.4	17.5	0.5	0.2	0.4	4.2	4.3	0.6	
53	-	*	0.4	12.2	20.9	11.9	-	0.2	0.5	5.2	14.9	0.8	
Total	-	0.4	6.2	39.2	50.4	33.2	0.5	0.4	0.9	10.0	19.2	1.5	
Tinged:													
24	-	-	-	-	-	-	-	-	-	-	-	-	
34	-	-	0.1	0.3	0.3	0.2	-	-	-	-	-	-	
44	-	-	*	1.8	2.6	1.5	-	-	-	-	-	-	
54	-	-	*	0.7	2.0	1.0	-	-	*	-	-	*	
Total	-	-	0.1	2.8	4.9	2.7	-	-	*	-	-	*	
Stained:													
All grades	-	-	*	-	-	*	-	-	-	-	-	-	
Light Gray:													
All grades	-	-	-	-	*	*	-	-	-	-	-	-	
Gray:													
All grades	-	-	-	-	-	-	-	-	-	-	-	-	
Below Grade													
	-	*	0.3	1.8	4.4	2.3	-	0.2	0.6	2.3	9.2	0.5	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple													
26 & shorter	-	0.1	*	*	*	*	-	-	-	-	-	-	
28	-	0.2	0.4	0.2	0.2	0.2	-	-	-	-	-	-	
29	-	0.4	1.5	1.2	0.9	1.1	-	-	-	-	-	-	
30	-	1.0	9.4	12.9	6.6	9.1	-	-	-	-	-	-	
31	-	0.5	18.4	28.8	20.1	21.7	-	-	-	-	-	-	
32	100.0	1.2	21.2	27.4	30.6	25.8	-	*	-	-	-	*	
33	-	5.7	17.4	15.5	22.3	18.2	-	-	0.1	0.1	-	*	
34	-	13.7	15.0	10.0	14.3	13.1	1.6	0.1	5.1	5.2	22.0	2.7	
35	-	31.3	9.8	3.0	4.5	6.6	28.6	5.1	48.6	62.1	61.7	27.6	
36	-	35.7	5.3	0.9	0.5	3.3	58.0	52.5	43.0	32.5	15.5	47.3	
37	-	9.4	1.5	0.1	*	0.8	11.3	40.5	3.2	0.1	0.7	21.5	
38	-	0.7	0.1	-	-	0.1	-	1.7	*	-	-	0.9	
39	-	0.1	-	-	-	*	-	0.1	-	-	-	*	
40 & longer	-	*	-	-	*	*	-	-	-	-	-	-	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	32.0	35.2	32.6	31.9	32.3	32.4	35.3	36.4	35.4	35.3	35.0	35.9	
Ginnings 1/													
	36	38	79,519	97,237	49,105	225,935	13,800	77,304	42,664	5,310	1,108	140,186	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 2. -- Continued

TENNESSEE							ALL OTHER						
Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	
Grade Code	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
White:													
11	-	*	-	-	-	*	-	-	*	-	-	*	
21	*	*	*	-	-	*	-	-	0.1	0.1	-	0.1	
30	*	*	*	-	-	*	-	-	0.1	0.1	-	0.1	
31	3.4	3.0	0.7	*	-	2.3	-	-	2.1	2.6	-	2.0	
40	3.3	3.1	0.6	*	-	2.4	-	-	2.1	3.1	2.3	2.2	
41	49.5	37.0	19.0	1.1	0.1	33.1	-	69.4	41.3	36.2	17.5	40.5	
50	8.4	10.4	7.6	0.5	0.2	9.1	-	13.9	14.2	3.2	3.0	11.1	
51	12.3	16.6	24.8	9.8	3.5	18.2	-	8.3	27.9	31.4	22.2	27.4	
60	0.2	0.6	1.5	0.6	0.4	0.8	-	-	-	-	-	-	
61	0.3	1.5	5.7	11.1	11.7	2.7	-	-	1.0	2.8	2.8	1.4	
70	*	*	*	*	-	*	-	-	-	-	-	-	
71	*	0.1	0.6	0.3	1.0	0.2	-	-	0.1	-	1.4	0.1	
Total	77.6	72.3	60.5	23.9	16.9	68.3	-	91.6	38.9	79.5	49.2	34.9	
Light Spotted:													
12	-	*	-	-	-	*	-	-	-	-	-	-	
22	-	*	*	-	-	*	-	-	-	-	-	-	
32	1.2	1.1	0.7	*	-	1.0	-	-	0.1	0.1	0.9	0.2	
42	17.4	19.0	21.6	6.5	1.7	19.2	-	5.6	7.4	7.6	21.4	9.0	
52	2.3	5.9	14.0	27.0	19.1	3.1	-	2.8	3.5	11.6	18.5	6.1	
Total	21.4	26.0	36.3	33.5	20.8	28.3	-	8.4	11.0	19.3	40.8	14.2	
Spotted:													
13	-	*	-	-	-	*	-	-	-	-	-	-	
23	*	*	*	*	-	*	-	-	-	-	-	-	
33	0.1	0.2	0.3	-	-	0.2	-	-	-	-	-	-	
43	0.6	1.0	1.0	3.1	0.5	1.0	-	-	0.1	-	2.3	0.2	
53	0.2	0.3	0.9	14.4	16.9	0.7	-	-	-	1.2	7.1	0.6	
Total	0.9	1.5	2.2	17.5	17.4	1.9	-	-	0.1	1.2	9.9	0.8	
Tinged:													
24	-	-	-	-	-	-	-	-	-	-	-	-	
34	*	*	*	-	-	*	-	-	-	-	-	-	
44	*	*	*	0.4	-	*	-	-	-	-	-	-	
54	*	*	*	0.6	0.3	*	-	-	-	-	-	-	
Total	*	*	*	1.0	0.3	*	-	-	-	-	-	-	
Stained:													
All grades	-	*	*	-	-	*	-	-	-	-	-	-	
Light Gray:													
All grades	-	*	*	0.4	0.5	*	-	-	-	-	-	-	
Gray:													
All grades	-	-	-	-	-	-	-	-	-	-	-	-	
Below Grade	0.1	0.2	1.0	23.7	44.1	1.0	-	-	-	-	0.1	*	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	
Staple													
26 & shorter	-	-	-	-	-	-	-	-	-	-	-	-	
28	-	-	-	-	-	-	-	-	-	-	-	-	
29	-	-	-	-	-	-	-	-	-	-	-	-	
30	*	*	-	-	-	*	-	-	-	-	-	-	
31	0.1	*	*	-	0.2	*	-	-	-	-	-	-	
32	0.1	*	*	0.4	2.5	*	-	-	0.1	-	-	0.1	
33	0.3	*	1.4	2.3	9.9	0.6	-	2.8	0.4	-	-	0.4	
34	17.4	2.6	18.4	25.7	47.9	9.6	-	44.4	55.8	30.3	41.3	48.8	
35	61.3	47.2	68.2	63.2	37.8	55.4	-	52.8	41.2	56.3	44.2	45.4	
36	19.6	49.4	12.0	8.4	1.7	33.9	-	-	2.3	9.3	7.4	4.0	
37	0.2	0.3	*	-	-	0.5	-	-	0.2	3.6	7.1	1.3	
38	*	*	-	*	-	*	-	-	-	-	-	-	
39	-	*	-	-	-	*	-	-	-	-	-	-	
40 & longer	-	*	-	-	-	*	-	-	-	-	-	-	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	
Average staple	35.0	35.5	34.9	34.3	34.3	35.2	-	34.5	34.5	34.9	34.3	34.6	
Ginnings 1/	86,357	185,257	46,484	4,623	366	323,587	-	(D)	11,668	2,435	443	14,546	

1/ As reported by the Bureau of the Census, running bales. (D) Withheld to avoid disclosure of individual gins.

* Less than 0.05 percent.

Table 9. -- Continued

TEXAS

Grade and Staple	Prior to Sept. 1	September	October	November	December	After Dec. 31	Total crop
Grade Code	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
White:							
11	*	*	-	*	*	*	*
21	0.5	0.3	9.0	0.9	0.3	*	1.0
30	*	*	*	*	*	*	*
31	14.7	9.7	20.6	10.1	1.5	0.2	7.7
40	4.7	2.3	1.5	0.6	0.2	*	1.2
41	32.2	24.1	9.3	5.2	1.9	1.3	9.7
50	2.7	2.0	0.6	0.2	0.1	0.1	0.7
51	7.5	7.1	2.6	0.8	0.5	1.0	2.4
60	*	*	*	*	*	*	*
61	1.2	1.0	0.5	0.1	0.1	0.4	0.4
70	*	-	-	*	-	*	*
71	0.2	0.2	0.1	*	*	0.1	0.1
Total	63.7	46.7	44.2	17.9	4.6	3.1	23.2
Light Spotted:							
12	*	*	*	*	*	*	*
22	*	0.3	1.3	1.0	0.7	*	0.6
32	6.0	15.9	22.1	35.7	23.4	7.1	20.3
42	21.4	26.7	24.4	34.5	40.4	30.1	31.6
52	7.6	8.8	6.5	5.1	13.8	26.5	12.2
Total	35.0	51.7	54.3	77.3	78.3	63.7	64.7
Spotted:							
13	*	*	*	*	*	*	*
23	*	*	*	0.1	0.2	*	0.1
33	0.1	0.2	0.2	2.0	4.3	4.0	2.5
43	0.3	0.4	0.2	2.0	7.6	12.0	4.7
53	0.2	0.3	0.3	0.5	2.9	10.7	2.9
Total	0.6	0.9	0.7	4.6	15.5	26.7	10.2
Tinged:							
24	-	*	-	*	*	*	*
34	*	*	*	*	0.3	0.6	0.2
44	*	*	*	*	0.4	1.5	0.4
54	*	*	*	*	0.1	0.9	0.2
Total	*	*	*	*	0.3	3.0	0.3
Stained:							
All grades	*	*	*	*	*	*	*
Light Gray:							
All grades	0.1	*	*	*	*	*	*
Gray:							
All grades	*	*	*	*	*	*	*
Below Grade	0.6	0.7	0.3	0.2	0.3	3.5	1.1
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple							
26 & shorter	-	*	*	0.1	0.1	0.1	0.1
28	*	*	0.3	1.1	0.5	0.5	0.6
29	0.2	0.2	2.0	5.6	2.7	1.9	2.3
30	3.0	5.6	11.1	24.4	17.4	10.9	14.6
31	17.7	22.9	42.6	37.3	39.0	33.4	33.0
32	19.5	12.8	19.3	18.6	22.2	28.9	21.2
33	20.5	10.3	7.5	6.9	9.9	14.4	10.5
34	32.3	24.1	7.3	0.6	5.5	7.4	11.1
35	6.7	22.4	3.5	1.6	1.9	2.0	4.4
36	0.1	1.5	1.0	0.5	0.6	0.4	0.6
37	*	0.2	0.4	0.2	0.2	0.1	0.1
38	-	*	0.2	0.1	*	*	*
39	*	*	*	*	*	*	*
40 & longer	*	*	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	32.3	33.0	31.3	31.1	31.5	31.7	31.3
Ginnings 1/							
	453,223	174,626	248,936	300,195	585,495	258,673	1,621,453

1/ As reported by the Bureau of the Census, running sales.
 * Less than 0.05 percent.

Table 10. -- Percentage distribution of grade and staple for upland cotton ginned in marketing services office areas, by states, 1982-83

	ABILENE			ALTUS			AUSTIN			BAKERSFIELD		
Grade and Staple	Ginned in State		::	Ginned in State		::	Ginned in State		::	Ginned in State		::
	Texas	Percent		Oklahoma	Percent		Texas	Percent		California	Percent	
Grade Code	Percent			Percent			Percent			Percent		
White:												
11	-			*			*			*		
21	3.4			1.5			0.1			0.3		
30	*			*			*			*		
31	15.6			3.7			0.6			9.3		
40	0.5			1.0			0.1			2.2		
41	4.5			2.3			1.1			24.0		
50	0.1			0.5			0.1			2.3		
51	0.6			0.6			0.8			7.1		
60	*			*			*			*		
61	0.1			0.1			0.2			1.1		
70	*			-			*			-		
71	*			*			*			0.2		
Total	24.3			9.7			30.0			46.5		
Light Spotted:												
12	-			*			*			-		
22	0.8			0.5			0.1			0.2		
32	31.3			10.0			10.9			11.0		
42	25.6			27.9			36.2			30.6		
52	5.6			13.7			21.3			9.9		
Total	63.3			52.1			68.5			51.7		
Spotted:												
13	*			-			*			*		
23	0.1			*			*			*		
33	3.2			3.3			2.6			0.2		
43	4.7			17.5			12.8			0.4		
53	1.7			11.9			9.7			0.4		
Total	9.7			33.2			25.1			1.0		
Tinged:												
24	*			-			-			*		
34	0.5			0.2			0.1			*		
44	1.0			1.5			0.7			*		
54	0.3			1.0			0.7			*		
Total	1.8			2.7			1.5			*		
Stained:												
All grades	*			*			-			-		
Light Gray:												
All grades	*			*			*			*		
Gray:												
All grades	*			-			-			*		
Below Grade	0.4			2.3			1.9			0.8		
All grades	100.0			100.0			100.0			100.0		
Staple												
26 & shorter	*			*			*			*		
28	0.1			0.2			0.2			*		
29	1.1			1.1			0.9			0.1		
30	13.5			9.1			9.0			3.2		
31	53.2			21.7			27.0			19.7		
32	26.3			25.3			32.5			29.2		
33	4.7			18.2			18.3			14.4		
34	0.5			13.1			3.9			24.5		
35	*			6.6			2.4			24.3		
36	*			3.3			0.6			1.7		
37	-			0.3			0.2			*		
38	-			0.1			*			*		
39	*			*			*			*		
40 & longer	*			*			-			*		
All staples	100.0			100.0			100.0			100.0		
Average staple	31.2			32.4			32.0			33.2		
Ginnings	556,693			225,935			220,644			217,387		
* Less than 0.05 percent.												

Table 10. — Continued

		BIRMINGHAM		CORPUS CHRISTI		DALLAS		EL CENTRO		
Grade and Staple		Ginned in State ::		Ginned in State ::		Ginned in State ::		Ginned in State		Marketing Services Office
		Alabama	::	Texas	::	Texas	::	Arizona	California	
Grade Code		Percent	::	Percent	::	Percent	::	Percent	Percent	Percent
White:										
11		-	::	*	::	-	::	-	-	-
21		*	::	0.8	::	0.1	::	2.1	0.5	1.1
30		-	::	-	::	*	::	*	*	*
31		1.1	::	15.0	::	5.6	::	36.6	40.0	38.5
40		2.4	::	3.5	::	0.6	::	1.3	1.7	1.7
41		35.1	::	30.1	::	9.1	::	23.4	31.7	28.4
50		15.5	::	2.5	::	0.5	::	0.4	0.3	0.4
51		21.6	::	10.5	::	6.1	::	4.7	2.4	3.3
60		0.9	::	*	::	*	::	*	*	*
61		2.3	::	2.1	::	1.3	::	0.5	0.3	0.4
70		0.1	::	*	::	-	::	-	-	-
71		0.4	::	0.2	::	0.3	::	0.1	*	0.1
Total		79.4	::	64.7	::	24.1	::	69.6	76.9	73.9
Light Spotted:										
12		-	::	*	::	*	::	-	-	-
22		-	::	0.1	::	0.3	::	*	*	*
32		0.2	::	6.3	::	28.3	::	8.6	7.2	7.3
42		9.8	::	18.6	::	29.1	::	6.6	5.8	6.1
52		3.1	::	9.1	::	11.7	::	5.9	4.3	4.9
Total		18.1	::	34.1	::	69.4	::	21.1	17.3	18.3
Spotted:										
13		-	::	-	::	*	::	-	*	*
23		*	::	*	::	*	::	0.1	*	0.1
33		*	::	*	::	0.6	::	1.3	0.5	0.8
43		0.5	::	0.2	::	2.3	::	1.2	0.6	0.9
53		1.5	::	0.2	::	1.9	::	1.7	0.8	1.1
Total		2.0	::	0.4	::	4.8	::	4.3	1.9	2.9
Tinged:										
24		-	::	-	::	-	::	-	-	-
34		-	::	-	::	*	::	*	*	*
44		*	::	*	::	0.1	::	0.1	*	*
54		*	::	*	::	0.1	::	0.1	*	0.1
Total		*	::	*	::	0.2	::	0.2	*	0.1
Stained:										
All grades		-	::	-	::	*	::	-	-	-
Light Gray:										
All grades		*	::	*	::	*	::	*	*	*
Gray:										
All grades		-	::	*	::	-	::	*	*	*
Below Grade		0.5	::	0.8	::	1.5	::	4.3	3.9	4.3
All grades		100.0	::	100.0	::	100.0	::	100.0	100.0	100.0
Staple										
26 & shorter		-	::	-	::	*	::	*	*	*
28		-	::	0.1	::	0.1	::	0.3	0.1	0.2
29		-	::	0.5	::	0.9	::	0.7	0.3	0.4
30		-	::	5.0	::	18.4	::	1.5	0.8	1.1
31		*	::	35.5	::	49.2	::	2.0	1.6	1.7
32		0.1	::	43.6	::	25.3	::	4.1	3.8	3.9
33		1.6	::	12.8	::	5.5	::	5.3	7.7	6.8
34		32.0	::	2.3	::	0.6	::	25.2	36.6	32.2
35		54.5	::	0.2	::	*	::	55.7	46.8	51.0
36		11.7	::	*	::	*	::	5.2	2.3	2.7
37		0.1	::	-	::	-	::	*	*	*
38		-	::	-	::	*	::	-	-	-
39		-	::	*	::	-	::	*	*	*
40 & longer		-	::	*	::	*	::	*	*	*
All staples		100.0	::	100.0	::	100.0	::	100.0	100.0	100.0
Average staple		34.8	::	31.7	::	31.2	::	34.4	34.3	34.3
Ginnings		439,100	::	164,400	::	61,580	::	137,130	209,392	347,072

* Less than 0.05 percent.

Table 10. — Continued

EL PASO					FLORENCE			
Grade and Staple	Ginned in State			Marketing Services Office	::	Ginned in State		Marketing Services Office
	Arizona	New Mexico	Texas			North Carolina	South Carolina	
Grade Code	Percent	Percent	Percent	Percent	::	Percent	Percent	Percent
White:								
11	-	-	-	-	::	-	-	-
21	3.5	0.4	0.2	1.4	::	-	-	-
30	0.3	0.2	0.1	0.2	::	-	-	-
31	39.5	22.6	15.2	26.1	::	*	1.0	0.5
40	4.1	7.7	4.9	5.3	::	0.1	0.6	0.4
41	12.8	29.3	17.2	20.7	::	21.1	33.1	28.0
50	1.1	2.9	3.0	2.3	::	10.3	11.3	10.3
51	2.2	7.3	5.2	5.1	::	32.4	22.0	26.6
60	*	0.1	0.3	0.1	::	1.9	0.6	1.2
61	0.5	1.4	2.1	1.3	::	3.7	1.9	2.7
70	-	-	*	*	::	*	*	*
71	0.1	0.2	0.7	0.3	::	0.3	0.3	0.3
Total	64.1	72.1	48.9	63.3	::	69.3	70.3	70.5
Light Spotted:								
12	-	-	-	-	::	-	-	-
22	0.5	*	0.2	0.2	::	-	-	-
32	10.5	5.6	11.7	8.9	::	0.2	0.8	0.5
42	13.3	13.2	20.8	15.3	::	17.0	16.9	16.9
52	6.5	6.2	10.6	7.5	::	11.3	9.4	10.5
Total	30.8	25.0	43.3	31.9	::	29.0	27.1	27.9
Spotted:								
13	*	*	*	*	::	-	-	-
23	*	*	*	*	::	-	-	-
33	0.6	0.3	1.4	0.7	::	-	0.1	*
43	1.6	0.8	2.1	1.4	::	0.3	0.6	0.4
53	1.1	0.4	0.9	0.3	::	0.5	0.8	0.7
Total	3.3	1.5	4.4	2.9	::	0.8	1.5	1.1
Tinged:								
24	-	-	-	-	::	-	-	-
34	*	0.1	0.1	*	::	-	-	-
44	0.1	0.2	0.2	0.1	::	-	-	-
54	0.1	*	*	*	::	*	*	*
Total	0.2	0.3	0.3	0.1	::	*	*	*
Stained:								
All grades	-	*	*	*	::	-	-	-
Light Gray:								
All grades	-	*	*	*	::	-	-	-
Gray:								
All grades	*	-	-	*	::	-	-	-
Below Grade	1.6	1.1	3.1	1.3	::	0.4	0.6	0.5
All grades	100.0	100.0	100.0	100.0	::	100.0	100.0	100.0
Staple								
25 & shorter	*	*	*	*	::	-	-	-
28	*	*	0.1	*	::	-	-	-
29	0.1	0.2	0.9	0.3	::	-	-	-
30	0.4	0.6	3.8	1.4	::	-	-	-
31	2.7	1.4	8.9	3.9	::	-	-	-
32	5.4	3.7	17.8	8.2	::	*	*	*
33	11.6	5.9	25.4	13.3	::	0.4	*	0.2
34	22.2	8.7	20.7	16.4	::	9.2	2.7	5.9
35	26.0	12.2	12.1	16.6	::	37.6	27.6	32.0
36	20.6	23.6	4.6	17.5	::	40.5	47.3	44.4
37	9.2	33.0	3.6	17.1	::	12.0	21.5	17.2
38	1.3	9.3	1.7	4.9	::	0.3	0.9	0.6
39	*	0.3	0.3	0.4	::	-	*	*
40 & longer	*	0.1	0.1	*	::	*	-	*
All staples	100.0	100.0	100.0	100.0	::	100.0	100.0	100.0
Average staple	34.7	35.3	33.3	34.8	::	35.6	35.9	35.7
Ginnings	38,064	63,413	44,677	146,154	::	100,655	140,136	240,341

* Less than 0.05 percent.

Table 10. -- Continued

		FRESNO		GREENWOOD		HARLINGEN		HAYTI		
Grade and Staple		Ginned in State ::		Ginned in State ::		Ginned in State ::		Ginned in State		Marketing Services Office
		California	::	Mississippi	::	Texas	::	Arkansas	Missouri	
Grade Code	Percent	Percent	::	Percent	::	Percent	::	Percent	Percent	Percent
White:										
11	*	::	-	::	*	::	-	::	-	-
21	0.9	::	*	::	0.4	::	-	::	*	*
30	*	::	*	::	*	::	-	::	-	-
31	28.7	::	1.0	::	16.2	::	0.9	::	2.8	1.9
40	10.6	::	1.0	::	6.2	::	1.6	::	3.2	2.4
41	38.9	::	28.5	::	36.4	::	27.3	::	38.4	33.1
50	1.8	::	10.7	::	3.0	::	16.8	::	14.2	15.4
51	10.4	::	25.4	::	6.1	::	16.6	::	11.7	14.0
60	0.1	::	0.3	::	*	::	0.4	::	0.2	0.4
61	1.3	::	3.3	::	0.5	::	0.9	::	0.9	0.9
70	*	::	*	::	*	::	-	::	*	*
71	0.2	::	0.5	::	0.1	::	0.1	::	0.1	0.1
Total	92.9	::	70.7	::	68.9	::	64.6	::	71.6	68.2
Light Spotted:										
12	-	::	-	::	-	::	-	::	-	-
22	*	::	*	::	*	::	-	::	-	-
32	0.9	::	0.4	::	4.6	::	2.5	::	2.9	2.7
42	3.6	::	16.1	::	18.7	::	24.4	::	19.8	22.0
52	1.0	::	10.0	::	6.1	::	7.5	::	4.9	6.2
Total	5.5	::	26.5	::	29.4	::	34.4	::	27.6	30.9
Spotted:										
13	*	::	*	::	*	::	-	::	-	-
23	*	::	*	::	*	::	-	::	-	-
33	0.1	::	*	::	0.1	::	*	::	*	*
43	0.6	::	0.5	::	0.3	::	0.4	::	0.3	0.3
53	0.3	::	0.7	::	0.3	::	0.4	::	0.4	0.4
Total	1.0	::	1.2	::	0.7	::	0.8	::	0.7	0.7
Tinged:										
24	*	::	*	::	-	::	-	::	-	-
34	*	::	*	::	*	::	-	::	-	-
44	*	::	*	::	*	::	-	::	-	-
54	0.1	::	*	::	*	::	-	::	*	*
Total	0.1	::	*	::	*	::	-	::	*	*
Stained:										
All grades	*	::	*	::	*	::	-	::	-	-
Light Gray:										
All grades	0.3	::	*	::	0.4	::	-	::	-	-
Gray:										
All grades	*	::	*	::	*	::	*	::	-	*
Below Grade										
	0.2	::	1.6	::	0.6	::	0.2	::	0.1	0.2
All grades	100.0	::	100.0	::	100.0	::	100.0	::	100.0	100.0
Staple										
26 & shorter	*	::	*	::	-	::	-	::	-	-
28	-	::	-	::	-	::	-	::	-	-
29	*	::	*	::	*	::	-	::	-	-
30	*	::	*	::	*	::	-	::	*	*
31	*	::	*	::	0.4	::	-	::	-	-
32	*	::	*	::	3.9	::	*	::	*	*
33	*	::	0.3	::	25.3	::	0.2	::	0.3	0.2
34	0.2	::	4.0	::	58.5	::	3.9	::	3.3	3.9
35	12.7	::	42.5	::	11.7	::	59.5	::	59.3	59.3
36	35.1	::	52.7	::	0.2	::	35.7	::	36.0	35.9
37	2.0	::	0.5	::	*	::	0.7	::	0.6	0.7
38	*	::	*	::	-	::	-	::	*	*
39	*	::	*	::	-	::	-	::	-	-
40 & longer	*	::	*	::	*	::	-	::	-	-
All staples	100.0	::	100.0	::	100.0	::	100.0	::	100.0	100.0
Average staple	35.9	::	35.5	::	33.8	::	35.5	::	35.3	35.3
Ginnings										
	1,352,225	::	1,498,039	::	224,652	::	184,933	::	194,926	379,359

* Less than 0.05 percent.

Table 10. — Continued

LAMESA			LITTLE ROCK			LUBBOCK		
Grade and Staple	Ginned in State		Marketing Services Office	Ginned in State		Ginned in State		Marketing Services Office
	New Mexico	Texas		Arkansas	New Mexico	Texas		
Grade Code	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
White:								
11	-	*	*	-	-	-	*	*
21	0.1	0.3	0.3	*	-	-	0.5	0.5
30	-	*	*	-	-	-	*	*
31	1.5	2.2	2.2	1.1	0.2	1.7	1.7	1.7
40	0.1	0.1	0.1	1.5	0.1	0.2	0.2	0.2
41	2.4	2.6	2.6	30.4	1.7	2.5	2.4	2.4
50	*	*	*	12.9	-	0.1	0.1	0.1
51	1.2	0.5	0.5	11.8	0.7	0.4	0.4	0.4
60	-	*	*	0.3	-	*	*	*
61	0.1	0.2	0.2	0.9	0.5	0.1	0.1	0.1
70	-	*	*	*	-	*	*	*
71	0.1	*	*	0.1	-	*	*	*
Total	5.5	5.9	5.9	59.0	3.2	5.5	5.4	5.4
Light Spotted:								
12	-	*	*	-	-	*	*	*
22	0.3	1.0	1.0	-	-	0.7	0.7	0.7
32	23.8	26.6	26.6	1.0	3.6	21.8	21.7	21.7
42	45.4	39.3	39.4	25.6	42.0	38.7	38.9	38.9
52	21.1	15.8	15.8	12.3	44.6	15.9	16.0	16.0
Total	90.6	82.7	82.8	38.9	90.2	77.1	77.3	77.3
Spotted:								
13	-	-	-	-	-	*	*	*
23	-	0.1	0.1	-	-	0.1	0.1	0.1
33	0.7	2.3	2.5	*	0.3	4.2	4.1	4.1
43	1.0	3.6	3.6	0.3	3.6	6.9	6.9	6.9
53	1.6	3.2	3.1	0.9	2.2	4.0	4.0	4.0
Total	3.3	9.4	9.3	1.2	6.1	15.2	15.1	15.1
Tinged:								
24	-	*	*	-	-	*	*	*
34	-	0.2	0.2	-	-	0.1	0.1	0.1
44	-	0.4	0.4	*	-	0.3	0.3	0.3
54	-	0.2	0.2	*	-	0.2	0.2	0.2
Total	-	0.8	0.3	*	-	0.6	0.6	0.6
Stained:								
All grades	-	*	*	-	-	*	*	*
Light Gray:								
All grades	-	-	-	*	*	*	*	*
Gray:								
All grades	-	-	-	-	-	*	*	*
Below Grade	0.6	1.2	1.2	0.9	0.5	1.6	1.6	1.6
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple								
26 & shorter	-	0.1	0.1	-	-	0.2	0.2	0.2
28	0.6	1.3	1.3	-	0.7	1.2	1.2	1.2
29	1.6	4.6	4.6	-	6.3	6.1	6.1	6.1
30	5.6	16.2	16.1	-	29.0	27.1	27.1	27.1
31	11.9	26.0	25.9	-	38.7	37.4	37.4	37.4
32	16.0	20.8	20.8	-	16.7	16.9	16.9	16.9
33	17.4	15.6	15.6	0.4	5.9	6.2	6.2	6.2
34	24.9	10.3	10.4	3.4	1.2	3.4	3.4	3.4
35	17.5	3.6	3.7	38.5	1.2	1.2	1.2	1.2
36	4.4	1.2	1.2	56.0	0.3	0.3	0.3	0.3
37	0.1	0.3	0.3	1.7	-	*	*	*
38	-	*	*	-	-	*	*	*
39	-	*	*	-	-	*	*	*
40 & longer	-	-	-	-	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	33.1	31.8	31.8	35.6	31.0	31.0	31.0	31.0
Ginnings	3,260	427,848	431,108	319,392	3,006	703,272	706,278	706,278

* Less than 0.05 percent.

Table 10. -- Continued

MACON			MEMPHIS			PHOENIX			WINNSBORO		
Grade and Staple		Ginned in State::		Ginned in State		Marketing Services Office	Ginned in State::		Ginned in State		
		Georgia	Arkansas	Mississippi	Tennessee		Arizona	Louisiana			
Grade Code	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent			
White:											
11	-	-	*	*	*	*	*	-			
21	0.1	-	0.1	*	*	*	1.7	*			
30	-	-	*	*	*	*	*	-			
31	1.4	1.0	1.2	2.3	1.9	23.8	1.7				
40	2.6	1.8	1.1	2.4	1.9	3.0	1.1				
41	20.1	37.4	17.3	33.1	27.8	29.6	35.0				
50	11.5	9.9	6.8	9.1	8.3	1.4	9.0				
51	22.4	15.8	24.0	18.2	20.1	10.6	16.0				
60	1.7	*	1.3	0.8	1.0	0.1	0.2				
61	3.5	0.7	4.7	2.7	3.3	1.8	1.2				
70	*	*	*	*	*	-	-				
71	0.3	*	0.4	0.2	0.3	0.3	0.2				
Total	63.6	66.6	56.9	68.8	64.6	72.3	64.4				
Light Spotted:											
12	-	-	-	*	*	*	-				
22	-	-	*	*	*	0.1	*				
32	1.1	0.2	0.6	1.0	0.8	4.2	0.9				
42	16.3	20.7	19.3	19.2	19.3	9.1	23.2				
52	16.2	11.5	19.0	8.1	12.1	4.7	9.4				
Total	33.6	32.4	38.9	28.3	32.2	18.1	33.5				
Spotted:											
13	*	-	-	*	*	*	-				
23	-	*	*	*	*	*	-				
33	0.1	0.1	*	0.2	0.1	0.1	*				
43	0.5	0.3	1.1	1.0	1.0	0.3	0.6				
53	1.1	0.4	1.3	0.7	0.9	0.2	0.5				
Total	1.7	0.8	2.4	1.9	2.0	0.6	1.1				
Tinged:											
24	-	-	-	-	-	*	-				
34	-	-	*	*	*	*	*				
44	0.1	-	0.1	*	*	*	*				
54	*	-	*	*	*	*	*				
Total	0.1	-	0.1	*	*	*	*				
Stained:											
All grades	-	-	*	*	*	*	-				
Light Gray:											
All grades	0.2	*	*	*	*	*	*				
Gray:											
All grades	*	-	*	-	*	*	*				
Below Grade	0.3	0.2	1.7	1.0	1.2	9.0	1.0				
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
Staple											
26 & shorter	-	-	*	-	*	*	-				
28	*	-	*	-	*	*	-				
29	-	-	*	-	*	0.1	-				
30	-	-	-	*	*	0.3	-				
31	*	-	*	*	*	1.2	-				
32	0.1	-	0.1	*	*	4.6	*				
33	0.8	*	0.4	0.5	0.5	6.3	0.3				
34	14.5	1.5	4.2	9.6	7.4	15.9	7.7				
35	51.6	38.7	48.3	55.4	52.4	49.7	64.3				
36	30.9	58.6	46.1	33.9	39.2	21.1	26.4				
37	2.1	1.2	0.4	0.5	0.5	0.6	1.3				
38	*	-	*	*	*	*	-				
39	-	-	-	*	*	*	-				
40 & longer	-	-	-	*	*	*	-				
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
Average staple	35.2	35.6	35.4	35.2	35.3	34.7	35.2				
Ginnings	222,637	21,194	186,905	323,587	531,686	366,710	342,235				

* Less than 0.05 percent.

Table 11. -- Percentage Distribution of micronaire readings for upland cotton planned in the United States, by states, crops of 1981 and 1982

State	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Below 35		35-49		50 and above		Average mike	
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.
AL	*	-	0.5	0.1	1.6	1.1	1.5	2.0	5.6	14.6	13.2	46.5	35.3	32.6	26.8	2.8	15.5	0.3	3.6	3.2	54.1	93.7	42.3	3.1	48	43
AZ	0.5	2.3	1.9	3.5	3.2	4.0	2.1	3.1	7.2	13.6	20.5	29.7	41.7	34.0	18.1	8.6	4.8	1.2	7.7	12.9	69.4	77.3	22.9	9.8	45	42
AR	0.1	*	1.3	0.1	3.4	0.8	2.6	1.2	14.4	8.0	29.4	27.9	36.1	44.5	9.4	14.1	3.3	3.4	7.4	2.1	79.9	80.4	12.7	17.5	44	45
CA	*	0.3	0.3	0.6	0.9	1.1	0.8	1.2	7.6	17.4	49.7	54.3	39.0	24.3	1.8	0.8	0.1	*	2.0	3.2	96.1	96.0	1.9	0.8	44	42
GA	*	*	0.2	0.1	1.2	0.8	1.4	1.5	8.3	17.2	22.5	52.1	38.9	26.8	17.1	1.3	10.4	0.2	2.8	2.4	69.7	96.1	27.5	1.5	46	42
LA	*	-	0.1	*	0.7	0.4	0.9	0.8	6.1	10.4	30.0	45.9	49.4	37.9	11.4	4.3	1.4	0.3	1.7	1.2	85.5	94.2	12.8	4.6	45	44
MS	*	*	0.2	0.2	1.0	1.0	0.9	1.3	4.6	10.5	21.1	38.0	46.8	42.7	21.2	5.8	4.2	0.5	2.1	2.5	72.5	91.2	25.4	6.3	46	44
MO	0.2	*	2.3	0.1	7.5	0.7	5.8	1.1	33.7	9.9	34.8	27.3	14.3	37.0	1.3	15.5	0.1	8.4	15.8	1.9	82.8	74.2	1.4	23.9	39	46
NH	2.2	2.4	9.7	7.7	20.5	17.3	14.6	13.5	37.7	42.0	14.6	16.1	0.7	1.0	*	*	*	*	47.0	40.9	53.0	59.1	*	*	35	35
NC	*	*	0.6	0.3	1.8	1.2	2.0	2.3	10.6	30.9	28.2	54.5	35.0	10.6	14.1	0.2	7.7	*	4.4	3.8	73.8	96.0	21.8	0.2	45	41
OK	0.5	1.3	3.8	3.1	16.2	6.1	14.9	6.2	41.2	26.9	20.4	38.1	2.9	17.0	0.1	1.2	*	0.1	35.4	16.7	64.5	82.0	0.1	1.3	36	40
SC	0.1	*	1.1	0.2	3.8	1.3	3.2	1.7	13.8	20.2	41.4	64.7	34.2	11.7	2.2	0.2	0.2	-	8.2	3.2	89.4	96.6	2.4	0.2	42	41
TN	0.1	*	1.6	*	4.0	0.3	3.1	0.4	20.3	6.4	31.7	29.9	33.6	51.7	4.6	9.3	1.0	2.0	8.8	0.7	85.6	88.0	5.6	11.3	42	45
TX	2.5	0.8	8.1	2.3	16.8	6.3	12.1	7.3	29.5	34.0	22.2	33.9	7.8	13.3	0.9	1.9	0.1	0.2	39.5	16.7	59.5	81.2	1.0	2.1	37	39
All other	0.1	-	0.2	0.4	1.4	1.6	2.8	2.0	15.1	16.1	38.2	61.6	33.2	18.2	7.5	0.1	1.5	-	4.5	4.0	86.5	95.9	9.0	0.1	43	42
US	1.0	0.5	3.6	1.2	7.8	2.7	5.8	3.0	17.0	18.9	29.3	40.8	27.2	28.2	6.6	4.0	1.7	0.7	18.2	7.4	73.5	87.9	8.3	4.7	41	42

* Less than 0.05 percent.

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, crop of 1982

Period	26 and below 1982	27-29 1982	30-32 1982	33-34 1982	35-39 1982	40-44 1982	45-49 1982	50-52 1982	53 and above 1982	Totals			Average mike 1982
										Below 35 1982	15-49 1982	50 and above 1982	
ALABAMA													
Prior to Oct. 1	-	*	0.2	0.3	2.3	28.0	54.1	11.9	3.2	0.5	84.4	15.1	46
October	-	*	0.1	0.4	6.2	44.5	44.5	4.0	0.3	0.5	95.2	4.3	44
November	-	0.1	1.8	2.9	20.3	50.5	23.4	1.0	*	4.8	94.2	1.0	42
December	-	0.2	2.1	4.7	30.7	45.2	15.2	1.7	0.2	7.0	91.1	1.9	41
After Dec. 31	-	0.1	2.3	5.0	24.9	50.7	16.2	0.8	-	7.4	91.8	0.8	41
Total crop	-	0.1	1.1	2.0	14.6	46.5	32.6	2.8	0.3	3.2	93.7	3.1	43
ARIZONA													
Prior to Oct. 1	0.1	0.3	1.0	1.1	12.1	41.5	36.8	7.0	0.1	2.5	90.4	7.1	44
October	*	0.1	0.3	0.5	5.9	27.1	52.7	11.8	1.6	0.9	85.7	13.4	46
November	0.1	0.4	1.4	1.4	6.9	25.6	47.1	14.7	2.4	3.3	79.6	17.1	45
December	1.4	3.4	4.5	3.1	14.6	36.8	30.4	5.3	0.5	12.4	81.8	5.8	42
After Dec. 31	6.9	9.1	8.6	6.6	24.7	30.6	11.7	1.6	0.2	31.2	67.0	1.8	38
Total crop	2.3	3.5	4.0	3.1	13.6	29.7	34.0	8.6	1.2	12.9	77.3	9.8	42
ARKANSAS													
Prior to Oct. 1	-	-	-	0.1	1.7	20.9	49.9	20.3	7.1	0.1	72.5	27.4	47
October	-	*	0.1	0.2	4.0	24.2	49.4	17.8	4.3	0.3	77.6	22.1	47
November	*	0.3	1.8	2.5	14.1	35.3	37.4	7.6	1.0	4.6	86.8	8.6	44
December	-	0.3	4.1	7.6	31.1	30.9	20.3	4.7	1.0	12.0	82.3	5.7	41
After Dec. 31	-	-	2.6	5.1	29.5	37.1	21.1	3.1	1.5	7.7	87.7	4.6	41
Total crop	*	0.1	0.8	1.2	8.0	27.9	44.5	14.1	3.4	2.1	80.4	17.5	45
CALIFORNIA													
Prior to Oct. 1	-	-	-	-	0.2	39.3	38.8	17.7	4.0	-	78.3	21.7	46
October	*	*	0.1	0.6	18.8	58.9	20.9	0.7	*	0.7	98.6	0.7	42
November	*	0.3	0.8	1.0	15.8	54.4	26.8	0.9	*	2.1	97.0	0.9	42
December	0.3	1.1	2.0	1.9	18.8	52.5	22.8	0.6	*	5.3	94.1	0.6	42
After Dec. 31	2.4	2.4	3.1	2.5	20.7	47.6	20.7	0.6	*	10.4	89.0	0.6	41
Total crop	0.3	0.6	1.1	1.2	17.4	54.3	24.3	0.8	*	3.2	96.0	0.8	42

Table 12. -- Continued

Period	26 and below	27-29	30-32	33-34	35-39	40-44	45-49	50-52	53 and above	Totals		Average mike	
	1982	1982	1982	1982	1982	1982	1982	1982	1982	Below 35	35-49	50 and above	1982
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.
GEORGIA													
Prior to Oct. 1	-	-	0.2	0.3	13.0	42.5	38.4	4.5	1.1	0.5	93.9	5.6	44
October	-	0.1	0.4	1.3	19.1	49.6	27.8	1.3	0.4	1.8	96.5	1.7	42
November	-	*	0.3	0.8	13.9	54.6	29.1	1.3	*	1.1	97.6	1.3	43
December	*	0.2	2.0	3.3	22.2	52.8	18.5	0.9	0.1	5.5	93.5	1.0	41
After Dec. 31	-	0.7	3.4	3.7	22.3	46.7	21.4	1.1	0.7	7.8	90.4	1.8	41
Total crop	*	0.1	0.8	1.5	17.2	52.1	26.8	1.3	0.2	2.4	96.1	1.5	42
LOUISIANA													
Prior to Oct. 1	-	-	*	0.2	5.6	37.4	49.7	6.5	0.6	0.2	92.7	7.1	45
October	-	-	0.1	0.2	7.6	46.3	40.6	4.9	0.3	0.3	94.5	5.2	44
November	-	0.1	0.7	1.2	13.1	46.9	34.2	3.5	0.3	2.0	94.2	3.8	43
December	-	0.3	1.7	3.0	20.3	48.4	24.0	2.2	0.1	5.0	92.7	2.3	42
After Dec. 31	-	*	1.2	1.9	18.0	45.0	31.3	2.6	-	3.1	94.3	2.6	43
Total crop	-	*	0.4	0.8	10.4	45.9	37.9	4.3	0.3	1.2	94.2	4.6	44
MISSISSIPPI													
Prior to Oct. 1	*	*	0.1	0.1	2.2	23.3	55.5	16.3	2.5	0.2	81.0	18.8	47
October	*	*	0.1	0.1	4.9	33.9	52.1	8.2	0.7	0.2	90.9	8.9	45
November	*	0.3	1.8	2.3	16.3	44.1	32.9	2.2	0.1	4.4	93.3	2.3	43
December	*	0.4	3.2	3.8	18.0	43.9	29.0	1.6	0.1	7.4	90.9	1.7	42
After Dec. 31	*	0.4	3.1	6.2	24.6	38.9	24.1	2.4	0.3	9.7	87.6	2.7	41
Total crop	*	0.2	1.0	1.3	10.5	38.0	42.7	5.8	0.5	2.5	91.2	6.3	44
MISSOURI													
Prior to Oct. 1	-	*	0.3	0.4	6.2	25.8	44.0	15.1	8.2	0.7	76.0	23.3	46
October	-	*	0.4	0.7	7.5	25.9	37.2	17.9	10.4	1.1	70.6	28.3	46
November	*	0.3	2.6	3.1	23.8	34.6	26.7	7.5	1.4	6.0	85.1	8.9	42
December	-	-	-	-	35.7	42.9	21.4	-	-	-	100.0	-	41
After Dec. 31	-	-	-	14.3	14.3	71.4	-	-	-	14.3	85.7	-	40
Total crop	*	0.1	0.7	1.1	9.9	27.3	37.0	15.5	8.4	1.9	77.2	23.9	46

Table 12. -- Continued

Period	26 and below	27-29	30-32	33-34	35-39	40-44	45-49	50-52	53 and above	Totals		Average milk	
	1982	1982	1982	1982	1982	1982	1982	1982	1982	1982	Pct.	1982	1982
NEW MEXICO													
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-
October	*	0.2	4.4	7.2	62.0	25.0	1.2	-	-	88.2	-	11.8	-
November	1.2	5.1	14.8	13.1	44.9	19.5	1.4	*	*	65.8	*	34.2	36
December	2.3	10.1	25.8	16.6	36.5	8.4	0.3	*	-	45.2	*	54.8	34
After Dec. 31	7.8	17.8	23.7	15.0	27.5	8.1	0.1	*	*	35.7	*	64.3	33
Total crop	2.4	7.7	17.3	13.5	42.0	16.1	1.0	*	*	59.1	*	40.9	35
NORTH CAROLINA													
Prior to Oct. 1	-	-	1.2	4.0	19.1	42.1	32.4	1.2	-	93.6	1.2	5.2	43
October	-	-	0.1	0.7	18.7	62.3	18.0	0.2	*	99.0	0.2	0.8	42
November	-	0.2	1.0	1.9	36.2	53.8	6.9	*	-	96.9	*	3.1	40
December	0.2	1.4	5.4	8.4	40.0	39.5	4.7	0.4	-	84.2	0.4	15.4	39
After Dec. 31	-	5.8	3.3	7.4	26.4	38.9	18.2	-	-	83.5	-	16.5	40
Total crop	*	0.3	1.2	2.3	30.9	54.5	10.6	0.2	*	96.0	0.2	3.8	41
OKLAHOMA													
Prior to Oct. 1	-	-	-	50.0	50.0	-	-	-	-	100.0	-	-	34
October	0.2	0.3	0.6	1.7	15.9	57.1	23.6	0.6	*	96.6	0.6	2.8	42
November	0.8	2.6	6.3	6.5	29.2	37.3	15.7	1.4	0.2	82.2	1.6	16.2	40
December	1.1	3.0	5.9	6.3	27.3	39.4	15.9	1.0	0.1	82.6	1.1	16.3	40
After Dec. 31	2.0	3.8	6.7	6.4	26.2	35.6	18.0	1.2	0.1	79.8	1.3	18.9	40
Total crop	1.3	3.1	6.1	6.2	26.9	38.1	17.0	1.2	0.1	82.0	1.3	16.7	40
SOUTH CAROLINA													
Prior to Oct. 1	-	0.5	0.2	0.2	15.2	70.5	12.3	1.1	-	98.0	1.1	0.9	42
October	-	-	0.1	0.1	13.9	70.7	15.0	0.2	-	99.6	0.2	0.2	42
November	-	0.3	1.8	2.4	25.0	61.9	8.4	0.2	-	95.3	0.2	4.5	41
December	0.1	1.0	8.3	8.9	39.8	35.9	6.0	-	-	81.7	-	18.3	38
After Dec. 31	-	1.4	7.1	11.3	33.3	34.1	12.8	-	-	80.2	-	19.8	39
Total crop	*	0.2	1.3	1.7	20.2	64.7	11.7	0.2	-	96.6	0.2	3.2	41

Table 12. - Continued

Period	26 and below	27-29	30-32	33-34	35-39	40-44	45-49	50-52	53 and above	Totals		Average	
	1982	1982	1982	1982	1982	1982	1982	1982	1982	35-49	1982	50 and above	1982
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.
<u>TENNESSEE</u>													
Prior to Oct. 1	*	*	0.1	0.1	1.5	16.8	57.1	18.8	5.6	0.2	75.4	24.4	47
October	*	*	*	0.1	2.9	25.9	58.0	10.9	2.2	0.1	86.8	13.1	46
November	*	0.1	0.5	0.7	14.4	43.4	38.7	2.0	0.2	1.3	96.5	2.2	43
December	-	0.7	4.3	5.7	28.5	42.7	16.1	1.7	0.3	10.7	87.3	2.0	41
After Dec. 31	-	0.6	4.0	5.3	18.9	42.6	26.1	2.4	0.1	9.9	87.6	2.5	42
Total crop	*	*	0.3	0.4	6.4	29.9	51.7	9.3	2.0	0.7	88.0	11.3	45
<u>TEXAS</u>													
Prior to Sept. 1	0.1	0.9	3.9	5.1	24.5	28.2	30.3	6.4	0.6	10.0	83.0	7.0	42
September	0.1	0.7	3.6	3.9	18.7	34.8	29.4	7.4	1.4	8.3	82.9	8.8	43
October	0.2	1.1	5.3	7.6	37.5	33.6	12.8	1.7	0.2	14.2	83.9	1.9	39
November	0.1	1.3	4.7	6.2	36.1	40.5	10.4	0.6	0.1	12.3	87.0	0.7	39
December	0.6	2.5	7.1	8.3	38.2	35.4	7.5	0.4	*	18.5	81.1	0.4	39
After Dec. 31	3.1	5.9	11.0	10.5	38.3	26.6	4.4	0.2	*	30.5	69.3	0.2	37
Total crop	0.8	2.3	6.3	7.3	34.0	33.9	13.3	1.9	0.2	16.7	81.2	2.1	39
<u>ALL OTHER</u>													
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	1.4	76.4	22.2	-	-	-	100.0	-	43
November	-	-	-	0.3	11.8	67.1	20.6	0.2	-	0.3	99.5	0.2	42
December	-	0.7	3.7	6.2	25.4	50.4	13.6	-	-	10.6	89.4	-	40
After Dec. 31	-	4.4	14.5	8.3	45.8	23.4	3.6	-	-	27.2	72.8	-	37
Total crop	-	0.4	1.6	2.0	16.1	61.6	18.2	0.1	-	4.0	95.9	0.1	42
<u>UNITED STATES</u>													
Prior to Sept. 1	0.1	0.9	3.9	5.1	24.5	28.2	30.3	6.4	0.6	10.0	83.0	7.0	42
September	*	0.2	1.1	1.3	8.0	28.9	44.8	12.5	3.2	2.6	81.7	15.7	45
October	*	0.1	0.4	0.8	10.6	40.2	39.7	6.9	1.3	1.3	90.5	8.2	44
November	0.1	0.5	2.0	2.5	19.2	45.3	27.2	2.9	0.3	5.1	91.7	3.2	42
December	0.6	1.9	4.4	4.7	25.7	43.1	18.2	1.3	0.1	11.6	87.0	1.4	40
After Dec. 31	3.8	5.8	8.4	7.6	30.1	32.5	10.9	0.8	0.1	25.6	73.5	0.9	38
Total crop	0.5	1.2	2.7	3.0	18.9	40.8	28.2	4.0	0.7	7.4	87.9	4.7	42

* Less than 0.05 percent.

Table 13. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by marketing services office areas, crops of 1981 and 1982

Marketing Services Office	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals				Average mike		
	1981		1982		1981		1982		1981		1982		1981		1982		1981		Below 35		35-49		50 and above		
	1981		1982		1981		1982		1981		1982		1981		1982		1981		1981		1982		1981		
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.		
Abilene	*	0.8	0.2	2.1	2.2	6.1	4.2	7.3	32.3	37.4	47.0	38.1	13.3	7.9	0.8	0.3	*	*	6.6	16.3	92.6	83.4	0.8	0.3	40
Altus	0.5	1.2	3.9	3.4	14.8	7.6	14.5	8.0	43.7	32.8	20.0	33.8	2.5	12.3	0.1	0.8	*	0.1	33.7	20.2	66.2	78.9	0.1	0.9	36
Austin	*	0.2	0.6	1.9	2.4	5.8	3.3	5.4	19.9	19.8	35.9	29.4	31.2	27.3	5.3	8.2	1.4	2.0	6.3	13.3	87.0	76.5	6.7	10.2	43
Bakersfield	*	0.1	0.2	0.4	1.0	1.0	0.9	0.9	8.2	15.4	55.2	56.5	34.4	25.4	0.1	0.3	*	*	2.1	2.4	97.8	97.3	0.1	0.3	43
Birmingham	*	-	0.5	0.1	1.6	1.1	1.5	2.0	6.0	14.6	14.0	46.9	35.1	32.2	26.3	2.8	15.0	0.3	3.6	3.2	55.1	93.7	41.3	3.1	47
Corpus Christi	*	0.4	0.3	6.7	4.6	12.0	8.0	47.3	44.1	23.6	31.6	7.7	9.7	1.7	1.5	0.6	0.2	19.1	12.9	78.6	85.4	2.3	1.7	38	
Dallas	*	0.5	0.2	2.2	2.2	1.3	2.7	1.8	14.1	13.7	31.2	47.6	40.3	32.0	8.5	3.2	0.5	0.2	5.4	3.3	85.6	93.3	9.0	3.4	44
El Centro	0.3	2.8	1.3	2.8	1.7	2.8	1.1	1.9	4.3	13.5	22.5	43.1	52.0	28.4	15.9	4.4	0.9	0.3	4.4	10.3	78.8	85.0	16.8	4.7	46
El Paso	0.6	2.2	4.5	7.3	13.7	15.8	12.5	12.9	40.6	37.3	22.7	21.8	5.1	2.6	0.3	0.1	*	*	31.3	38.2	68.4	61.7	0.3	0.1	37
Florence	*	0.9	0.2	3.0	3.0	1.3	2.7	1.9	12.5	25.0	36.5	60.2	34.5	11.2	6.9	0.2	3.0	*	6.6	3.4	83.5	96.4	9.9	0.2	43
Fresno	*	0.1	0.2	0.4	0.5	1.0	0.6	1.4	7.1	19.8	49.6	53.9	41.3	22.7	0.7	0.7	*	*	1.3	2.9	98.0	96.4	0.7	0.7	44
Greenwood	*	0.2	0.2	1.0	1.1	0.9	1.4	4.1	10.8	20.1	38.2	47.5	42.2	22.6	5.7	3.6	0.4	2.1	2.7	71.7	91.2	26.2	6.1	47	
Hartlingen	0.1	*	1.4	0.3	3.9	1.7	3.6	2.1	18.6	10.9	38.5	27.5	28.9	47.6	4.6	9.6	0.4	0.3	9.0	4.1	86.0	86.0	5.0	9.9	44
Hayti	0.1	*	1.4	*	5.4	0.5	4.1	0.7	26.8	7.5	34.8	25.4	24.1	41.7	3.0	17.1	0.3	7.1	11.0	1.2	85.7	74.6	3.3	24.2	41
Lamesa	0.5	0.5	3.5	1.4	12.4	5.0	13.2	7.6	36.1	41.3	28.3	36.0	5.9	7.9	0.1	0.3	*	*	29.6	14.5	70.3	85.2	0.1	0.3	37
Little Rock	0.2	*	1.6	0.1	3.1	1.0	2.4	1.6	10.7	9.2	26.6	29.9	38.2	43.6	12.4	12.2	4.8	2.4	7.3	2.7	75.5	82.7	17.2	14.6	44
Lubbock	5.5	1.6	16.8	4.0	29.8	8.5	17.0	8.5	23.7	36.4	6.1	33.4	1.1	7.1	*	0.4	*	0.1	69.1	22.6	30.9	76.9	*	0.5	33
Macon	*	0.2	0.1	1.2	0.8	1.4	1.5	8.3	17.2	22.5	52.1	38.9	26.8	17.1	1.3	10.4	0.2	2.8	2.4	69.7	96.1	27.5	1.5	46	
Memphis	0.1	*	1.0	0.1	2.8	0.6	2.1	0.7	15.7	7.4	30.2	32.5	37.7	48.9	7.1	8.0	3.3	1.8	6.0	1.4	83.6	88.8	10.4	9.8	44
Phoenix	0.6	2.4	2.0	3.2	3.2	3.3	1.9	2.7	5.9	13.1	18.7	29.3	41.9	35.2	20.2	9.4	5.6	1.4	7.7	11.6	66.5	77.6	25.8	10.8	45
Wimsboro	*	-	0.1	*	0.7	0.4	0.9	0.8	6.1	10.4	30.0	45.9	49.4	37.9	11.4	4.3	1.4	0.3	1.7	1.2	85.5	94.2	12.8	4.6	45
United States	1.0	0.5	3.6	1.2	7.8	2.7	5.8	3.0	17.0	18.9	29.3	40.8	27.2	28.2	6.6	4.0	1.7	0.7	18.2	7.4	73.5	87.9	8.3	4.7	41

* Less than 0.05 percent.

Table 14. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by states, crops of 1981 and 1982

State	1/8" Gage Fiber Strength (Grams per tex)														Average strength			
	17 & below		18-19		20-21		22-23		24-25		26-27		28-29				30 & above	
	1981	Pct.	1981	Pct.	1981	Pct.	1981	Pct.	1981	Pct.	1981	Pct.	1981	Pct.	1981	Pct.	1981	1982
AL	-	0.4	0.9	-	10.7	1.4	29.7	14.5	38.7	49.2	17.4	31.5	2.2	2.9	0.4	0.1	23.9	24.9
AZ	0.2	0.1	3.5	0.9	19.2	4.4	32.7	17.9	29.8	34.8	12.5	31.3	2.0	10.0	0.1	0.6	23.2	25.0
AR	*	-	0.3	0.1	4.2	0.3	27.0	9.7	44.8	42.1	21.0	38.1	2.4	9.3	0.3	0.4	24.3	25.4
CA	*	*	0.1	0.2	1.4	1.0	5.1	2.9	14.7	4.7	35.2	17.3	31.8	40.8	11.7	33.1	27.0	28.5
GA	0.1	-	0.7	-	8.5	0.8	34.0	14.6	38.8	39.9	15.8	36.9	2.0	7.1	0.1	0.7	23.8	25.2
LA	-	0.2	0.3	-	8.6	0.3	27.1	11.0	39.0	51.0	21.3	34.1	2.9	3.4	0.8	*	24.2	25.1
MS	-	-	0.3	*	9.2	0.3	31.2	11.3	37.6	44.9	19.0	37.0	2.6	6.4	0.1	0.1	24.0	25.3
MO	-	-	-	-	3.5	0.1	23.7	5.3	42.3	40.7	24.0	43.4	6.0	9.8	0.5	0.7	24.6	25.7
NM	-	0.1	*	0.3	1.9	3.4	6.4	12.1	19.1	21.1	34.8	27.2	26.6	25.1	11.2	10.7	26.8	26.3
NC	-	-	0.6	-	9.8	1.7	38.0	7.4	41.0	36.8	9.6	40.7	1.0	12.0	-	1.4	23.6	25.7
OK	*	-	2.2	0.3	17.4	5.5	39.5	28.7	33.3	41.4	7.1	19.9	0.5	3.8	-	0.4	23.0	24.3
SC	-	1.2	0.5	-	10.5	1.0	48.5	11.0	32.9	41.4	7.2	36.5	0.4	7.2	-	1.7	23.3	25.2
TN	0.1	-	0.1	*	9.1	0.2	36.8	5.4	38.5	36.7	13.7	46.0	1.7	10.9	-	0.8	23.7	25.8
TX	0.2	0.1	2.8	1.2	24.3	10.0	41.1	34.2	25.5	36.2	5.3	14.9	0.8	2.8	*	0.6	22.7	23.8
US	0.1	0.1	1.9	0.4	13.9	3.5	28.6	15.8	27.2	32.0	17.0	25.9	8.6	14.1	2.7	8.2	24.1	25.6

* Less than 0.05 percent.

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, crop of 1982

Period	1/8" Gage Fiber Strength (Grams per tex)										Average strength
	17 & below	18-19	20-21	22-23	24-25	26-27	28-29	30 & above	Pct.	G/tex	
	1982	1982	1982	1982	1982	1982	1982	1982			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.			
ALABAMA											
Prior to Oct. 1	-	-	1.0	44.7	46.9	7.4	*	-	-	23.7	
October	1.1	-	1.1	10.3	50.4	32.8	4.1	0.2	-	25.0	
November	-	-	1.7	16.7	48.2	31.2	2.2	-	-	24.8	
December	-	-	-	-	-	-	-	-	-	-	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	
Total crop	0.4	-	1.4	14.5	49.2	31.5	2.9	0.1	-	24.9	
ARIZONA											
Prior to Oct. 1	-	-	6.9	48.2	39.7	5.2	-	-	-	23.4	
October	0.4	1.0	3.6	20.6	40.7	27.3	6.4	-	-	24.6	
November	0.1	0.1	1.4	12.2	33.9	39.8	11.9	0.6	-	25.5	
December	0.1	0.5	2.2	11.6	34.2	36.1	14.4	0.9	-	25.5	
After Dec. 31	0.3	2.0	10.1	29.0	35.2	18.0	4.9	0.5	-	23.9	
Total crop	0.1	0.9	4.4	17.9	34.8	31.3	10.0	0.6	-	25.0	
ARKANSAS											
Prior to Oct. 1	-	-	*	15.2	45.6	31.3	7.5	0.4	-	25.2	
October	-	-	0.1	6.8	42.0	40.5	10.1	0.5	-	25.6	
November	-	0.2	0.6	13.1	41.9	35.6	8.4	0.2	-	25.3	
December	-	-	-	-	-	-	-	-	-	-	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	
Total crop	-	0.1	0.3	9.7	42.1	38.1	9.3	0.4	-	25.4	
CALIFORNIA											
Prior to Oct. 1	-	-	-	31.4	31.1	19.5	8.4	9.6	-	25.3	
October	0.1	*	0.1	0.6	3.4	17.4	48.6	29.8	-	28.7	
November	-	*	0.1	1.0	3.3	17.3	40.3	38.0	-	28.9	
December	-	0.2	0.5	2.9	5.1	18.6	44.1	28.6	-	28.4	
After Dec. 31	-	2.7	21.5	40.1	28.2	7.2	-	0.3	-	22.9	
Total crop	*	0.2	1.0	2.9	4.7	17.3	40.8	33.1	-	28.5	

Table 15. -- Continued

Period	1/8" Gage Fiber Strength (Grams per tex)										Average strength 1982 G/tex
	17 & below	18-19	20-21	22-23	24-25	26-27	28-29	30 & above			
	1982 Pct.	1982 Pct.	1982 Pct.	1982 Pct.	1982 Pct.	1982 Pct.	1982 Pct.	1982 Pct.			
GEORGIA											
Prior to Oct. 1	-	-	2.5	57.8	35.3	4.4	-	-	-	23.5	
October	-	-	0.8	15.1	43.5	31.3	7.1	2.2	-	25.2	
November	-	-	1.0	15.7	40.5	37.2	5.4	0.2	-	25.1	
December	-	-	-	1.0	26.0	53.0	20.0	-	-	26.4	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	
Total crop	-	-	0.8	14.6	39.9	36.9	7.1	0.7	-	25.2	
LOUISIANA											
Prior to Oct. 1	-	-	1.2	16.2	54.4	25.7	2.1	0.4	-	24.8	
October	0.5	-	0.4	11.1	52.1	33.5	2.4	-	-	25.0	
November	-	-	0.2	10.7	49.8	35.0	4.3	-	-	25.1	
December	-	-	-	-	-	-	-	-	-	-	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	
Total crop	0.2	-	0.3	11.0	51.0	34.1	3.4	*	-	25.1	
MISSISSIPPI											
Prior to Oct. 1	-	-	*	12.6	46.5	36.9	3.9	0.1	-	25.2	
October	-	-	*	2.7	42.9	44.0	10.2	0.2	-	25.7	
November	-	*	0.6	18.4	46.4	31.2	3.4	-	-	24.9	
December	-	-	-	-	-	-	-	-	-	-	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	
Total crop	-	*	0.3	11.3	44.9	37.0	6.4	0.1	-	25.3	
MISSOURI											
Prior to Oct. 1	-	-	0.8	5.0	51.2	33.9	8.5	0.6	-	25.4	
October	-	-	-	5.1	40.8	43.0	10.1	1.0	-	25.7	
November	-	-	-	6.0	35.3	49.0	9.7	-	-	25.7	
December	-	-	-	-	-	-	-	-	-	-	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	
Total crop	-	-	0.1	5.3	40.7	43.4	9.8	0.7	-	25.7	

Table 15. -- Continued

Period	1/8" Gage Fiber Strength (Grams per tex)										Average strength 1982
	17 & below	18-19	20-21	22-23	24-25	26-27	28-29	30 & above			
	1982	1982	1982	1982	1982	1982	1982	1982	Pct.	G/tex	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
NEW MEXICO											
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-
October	-	-	*	9.2	15.4	40.8	26.1	8.5	-	-	26.7
November	-	*	2.3	9.3	20.5	24.0	31.7	12.2	-	-	26.7
December	0.4	0.8	1.8	12.5	23.8	29.9	19.4	11.4	-	-	26.2
After Dec. 31	-	0.7	16.1	27.8	18.2	29.3	6.6	1.3	-	-	24.2
Total crop	0.1	0.3	3.4	12.1	21.1	27.2	25.1	10.7	-	-	26.3
NORTH CAROLINA											
Prior to Oct. 1	-	-	-	9.5	72.3	18.2	-	-	-	-	24.6
October	-	-	-	4.3	30.4	44.9	18.7	1.7	-	-	26.2
November	-	-	2.4	8.8	39.2	39.1	9.3	1.2	-	-	25.5
December	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	1.7	7.4	36.8	40.7	12.0	1.4	-	-	25.7
OKLAHOMA											
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-
October	-	0.3	0.7	7.5	39.7	37.8	11.5	2.5	-	-	25.7
November	-	-	3.0	23.4	44.5	24.1	4.5	0.5	-	-	24.6
December	-	0.5	8.3	29.3	39.3	18.6	3.8	0.2	-	-	24.1
After Dec. 31	-	0.2	4.4	31.6	42.2	18.2	3.0	0.4	-	-	24.2
Total crop	-	0.3	5.5	28.7	41.4	19.9	3.8	0.4	-	-	24.3
SOUTH CAROLINA											
Prior to Oct. 1	-	-	-	19.4	55.6	25.0	-	-	-	-	24.6
October	2.9	-	-	4.6	43.0	37.8	8.3	3.4	-	-	25.5
November	-	-	1.8	15.4	40.1	35.8	6.5	0.4	-	-	25.1
December	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-
Total crop	1.2	-	1.0	11.0	41.4	36.5	7.2	1.7	-	-	25.2

Table 15. -- Continued

Period	1/8" Gage Fiber Strength (Grams per tex)										Average strength 1982
	17 & below	18-19	20-21	22-23	24-25	26-27	28-29	30 & above			
	1982	1982	1982	1982	1982	1982	1982	1982	Pct.	G/tex	
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
TENNESSEE											
Prior to Oct. 1	-	0.1	0.1	5.0	37.0	43.9	12.9	1.0		25.8	
October	-	-	-	4.1	35.9	46.7	12.0	1.3		25.9	
November	-	-	0.5	8.0	38.1	45.0	8.4	-		25.5	
December	-	-	-	-	-	-	-	-		-	
After Dec. 31	-	-	-	-	-	-	-	-		-	
Total crop	-	*	0.2	5.4	36.7	46.0	10.9	0.8		25.8	
TEXAS											
Prior to Oct. 1	0.3	2.7	20.0	44.4	26.7	5.5	0.4	*		22.7	
October	0.1	0.8	10.6	36.7	36.9	10.2	2.0	2.7		23.8	
November	*	0.5	6.4	34.4	38.5	16.6	3.2	0.4		24.0	
December	*	0.7	6.0	27.2	40.5	20.3	4.5	0.8		24.3	
After Dec. 31	*	0.8	7.5	30.6	39.2	18.3	3.1	0.5		24.1	
Total crop	0.1	1.2	10.0	34.2	36.2	14.9	2.8	0.6		23.8	
UNITED STATES											
Prior to Oct. 1	0.3	2.2	16.5	38.8	30.4	10.3	1.4	0.1		23.2	
October	0.2	0.1	1.0	8.0	38.7	35.3	12.6	4.1		25.7	
November	*	0.1	1.4	13.0	30.3	26.8	16.4	12.0		26.2	
December	*	0.5	3.3	15.3	25.9	22.5	21.2	11.3		26.1	
After Dec. 31	0.1	1.3	9.5	31.0	37.0	17.2	3.4	0.5		23.9	
Total crop	0.1	0.4	3.5	15.8	32.0	25.9	14.1	8.2		25.6	

* Less than 0.05 percent.

Table 16. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by marketing services office areas, crops of 1981 and 1982

Marketing Services Office	1/8" Gage Fiber Strength (Grams per tex)														Average strength			
	17 & below		18-19		20-21		22-23		24-25		26-27		28-29		30 & above		Pct.	G/tex
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	G/tex	G/tex
Abilene	0.1	-	4.1	1.1	27.0	9.2	40.1	40.8	23.6	38.8	4.8	9.4	0.3	0.7	-	-	22.5	23.5
Altus	*	-	2.8	0.2	20.7	4.6	42.8	27.3	28.4	42.2	4.8	21.8	0.5	3.5	-	0.4	22.7	24.4
Austin	-	0.6	2.8	4.4	21.7	21.5	36.6	35.3	32.2	28.8	6.2	7.4	0.5	0.6	-	1.4	22.9	22.9
Bakersfield	-	-	-	-	0.1	-	1.7	0.1	12.5	1.9	40.3	17.7	34.2	51.3	11.2	29.0	27.3	28.7
Birmingham	-	0.4	0.9	-	10.7	1.4	29.7	14.5	38.7	49.2	17.4	31.5	2.2	2.9	0.4	0.1	23.9	24.9
Corpus Christi	0.1	0.3	3.9	2.7	38.6	24.9	40.0	50.8	15.7	19.2	1.6	1.9	0.1	0.2	*	-	21.9	22.3
Dallas	0.3	0.4	3.9	3.8	22.9	27.0	41.2	41.4	25.7	22.0	5.6	3.6	0.3	0.2	0.1	1.6	22.6	22.6
El Centro	0.1	0.2	1.1	2.1	12.5	10.2	40.4	31.8	36.3	37.6	8.8	15.8	0.8	2.0	-	0.3	23.3	23.7
El Paso	0.2	0.5	1.9	3.2	11.2	12.4	22.6	20.4	21.3	20.9	22.9	19.8	14.6	15.7	5.3	7.1	24.9	24.8
Florence	-	0.7	0.5	-	10.3	1.3	44.5	9.5	36.0	39.4	8.1	38.3	0.6	9.2	-	1.6	23.4	25.4
Fresno	-	*	-	-	0.1	-	1.0	-	12.5	1.8	36.0	17.6	36.0	38.7	14.4	41.9	27.5	29.2
Greenwood	-	-	0.2	-	9.7	0.3	31.0	11.0	37.1	45.6	19.4	37.0	2.5	6.1	0.1	*	24.0	25.3
Harlingen	0.3	-	1.5	0.3	20.0	10.0	47.7	44.1	25.5	35.8	4.5	9.2	0.4	0.6	0.1	*	22.8	23.4
Hayti	-	-	*	-	2.8	*	25.4	6.4	45.0	39.7	22.3	42.4	4.3	11.0	0.2	0.5	24.5	25.7
Lamesa	0.3	0.1	6.5	0.8	24.5	8.1	34.3	30.0	20.7	34.7	10.9	18.1	2.4	6.3	0.4	1.9	22.8	24.3
Little Rock	0.1	-	0.5	0.1	5.3	0.5	26.9	11.9	43.3	44.7	21.2	35.2	2.3	7.3	0.4	0.3	24.3	25.2
Lubbock	0.4	*	3.3	0.1	23.2	3.9	37.8	25.6	26.8	42.1	7.0	23.8	1.5	4.3	*	0.2	22.8	24.5
Macon	0.1	-	0.7	-	8.5	0.8	34.0	14.6	38.8	39.9	15.8	36.9	2.0	7.1	0.1	0.7	23.8	25.2
Memphis	*	-	0.2	0.1	7.6	0.2	34.9	8.0	40.0	37.7	15.2	43.2	1.9	9.9	0.2	0.9	23.9	25.6
Phoenix	0.1	*	3.8	0.4	20.3	3.2	31.8	16.0	29.2	35.0	12.9	34.1	1.8	11.1	0.1	0.2	23.2	25.2
Winnsboro	-	0.2	0.3	-	8.6	0.3	27.1	11.0	39.0	51.0	21.3	34.1	2.9	3.4	0.8	*	24.2	25.1
United States	0.1	0.1	1.9	0.4	13.9	3.5	28.6	15.8	27.2	32.0	17.0	25.9	8.6	14.1	2.7	8.2	24.1	25.6

* Less than 0.05 percent.

* Less than 0.05 percent.

Table 17. — Grade and staple of American Pima cotton ginned
in the United States, 1982-83

Grade	Code	Staple					All staples	
		40 and shorter	42	44	46	48 and longer		
		<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Percent</u>
1	(01)	-	-	-	-	-	-	-
2	(02)	-	-	12	188	1	201	0.2
3	(03)	-	-	325	17,764	36	18,125	18.8
4	(04)	-	3	901	40,660	156	41,720	43.3
5	(05)	-	1	696	25,480	2	26,179	27.2
6	(06)	1	6	1,286	5,165	-	6,458	6.7
7	(07)	-	32	990	737	1	1,760	1.8
8	(08)	2	62	718	124	-	906	0.9
9	(09)	-	69	389	19	-	477	0.5
10	(10)	8	263	278	12	-	561	0.6
All grades		11	436	5,595	90,149	196	96,387 1/	100.0
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	
All grades		*	0.5	5.8	93.5	0.2	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 18. -- Percentage distribution of grade and staple for American Pima
cotton ginned in the United States, during specified periods, 1982-83

Grade and Staple		Prior to November 1	November	December	After Dec. 31	Total crop
Grade	Code	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1	(01)	-	-	-	-	-
2	(02)	2.1	0.3	*	*	0.2
3	(03)	40.5	38.1	11.4	0.4	18.8
4	(04)	48.9	54.6	55.4	15.7	43.3
5	(05)	7.8	6.7	27.1	54.7	27.2
6	(06)	0.6	0.3	4.4	17.9	6.7
7	(07)	0.1	*	1.1	5.0	1.8
8	(08)	-	*	0.4	2.8	0.9
9	(09)	-	-	0.1	1.6	0.5
10	(10)	-	*	0.1	1.9	0.6
All grades		100.0	100.0	100.0	100.0	100.0
Staple						
40 and shorter		-	-	-	*	*
42		0.1	-	*	1.5	0.5
44		17.8	2.4	1.9	12.2	5.8
46		82.0	97.2	97.9	86.3	93.5
48 and longer		0.1	0.4	0.2	*	0.2
All staples		100.0	100.0	100.0	100.0	100.0

Ginnings 15,627 36,131 26,042 18,587 96,387 1/

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Average grade 4.4

Average staple 45.9

Table 19. -- Grade and staple of American Pima cotton ginned, by states, 1982-83

Grade	Code	Staple					All staples	
		40 and shorter	42	44	46	48 and longer		
		<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Percent</u>
<u>ARIZONA</u>								
1	(01)	-	-	-	-	-	-	-
2	(02)	-	-	6	88	-	94	0.1
3	(03)	-	-	92	7,202	-	7,294	11.3
4	(04)	-	3	699	25,491	13	26,206	40.8
5	(05)	-	1	509	21,582	2	22,094	34.3
6	(06)	1	6	896	4,456	-	5,359	8.3
7	(07)	-	28	770	709	1	1,508	2.3
8	(08)	2	46	680	124	-	852	1.3
9	(09)	-	69	383	19	-	471	0.7
10	(10)	8	263	275	12	-	558	0.9
All grades		11	416	4,310	59,683	16	64,436	1/ 100.0
		<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	
All grades		*	0.6	6.7	92.7	*	100.0	
<u>NEW MEXICO</u>								
1	(01)	-	-	-	-	-	-	-
2	(02)	-	-	3	26	1	30	0.8
3	(03)	-	-	38	1,580	5	1,623	41.2
4	(04)	-	-	22	1,767	21	1,810	45.9
5	(05)	-	-	10	402	-	412	10.5
6	(06)	-	-	24	40	-	64	1.6
7	(07)	-	-	-	-	-	-	-
8	(08)	-	-	-	-	-	-	-
9	(09)	-	-	-	-	-	-	-
10	(10)	-	-	-	-	-	-	-
All grades		-	-	97	3,815	27	3,939	1/ 100.0
		<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	
All grades		-	-	2.5	96.8	0.7	100.0	
<u>TEXAS</u>								
1	(01)	-	-	-	-	-	-	-
2	(02)	-	-	3	74	-	77	0.3
3	(03)	-	-	195	8,982	31	9,208	32.9
4	(04)	-	-	180	13,402	122	13,704	48.9
5	(05)	-	-	177	3,496	-	3,673	13.1
6	(06)	-	-	366	669	-	1,035	3.7
7	(07)	-	4	220	28	-	252	0.9
8	(08)	-	16	38	-	-	54	0.2
9	(09)	-	-	6	-	-	6	*
10	(10)	-	-	3	-	-	3	*
All grades		-	20	1,188	26,651	153	28,012	1/ 100.0
		<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	
All grades		-	0.1	4.2	95.2	0.5	100.0	

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 20. -- Percentage distribution of micronaire for American Pima cotton ginned in the United States, by states, crops of 1981 and 1982

Readings	State						United States	
	Arizona		New Mexico		Texas			
	1981	1982	1981	1982	1981	1982	1981	1982
	Percent		Percent		Percent		Percent	
26 and below	*	0.1	0.2	*	0.3	0.1	0.1	0.1
27	*	0.3	0.3	0.7	0.9	0.5	0.3	0.4
28	0.1	0.7	1.3	1.1	3.0	1.1	1.0	0.8
29	0.2	1.3	1.3	2.0	3.4	1.8	1.1	1.5
30	0.5	1.7	6.0	2.8	9.4	3.5	3.2	2.3
31	0.8	2.4	3.9	4.6	7.6	5.1	2.8	3.3
32	1.3	2.7	10.2	5.0	13.7	7.1	5.1	4.0
33	1.4	3.2	6.8	5.8	7.7	8.2	3.4	4.8
34	2.5	4.2	15.1	8.4	14.5	11.4	6.3	6.5
35	4.7	8.1	7.8	8.1	8.2	11.0	5.8	8.9
36	7.3	10.4	14.8	9.7	12.2	12.8	9.0	11.1
37	6.4	10.6	12.2	8.7	5.4	10.3	6.3	10.4
38	12.4	14.1	9.3	9.6	6.5	9.1	10.6	12.4
39	9.4	11.3	4.7	8.1	2.9	6.4	7.4	9.7
40	15.7	11.2	3.1	7.4	2.7	4.5	11.8	9.1
41	10.0	7.3	1.5	4.9	0.8	3.1	7.1	6.0
42	13.2	5.3	1.0	4.0	0.5	2.1	9.1	4.3
43	4.8	2.5	*	2.2	0.1	0.9	3.3	2.0
44	6.0	1.6	0.2	2.1	0.2	0.6	4.1	1.4
45	1.5	0.7	*	1.7	*	0.3	1.0	0.6
46	1.5	0.2	-	1.2	*	0.1	1.0	0.2
47	0.2	0.1	-	0.8	*	*	0.1	0.1
48	0.1	*	0.3	0.7	*	*	0.1	0.1
49	*	*	-	0.1	-	*	*	*
50 and above	*	*	-	0.3	-	*	*	*
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	39	37	35	37	34	36	38	37

* Less than 0.05 percent.

